📁 Public Trackers > Google Maps Platform > Maps SDK for Android    243324822 ▾

← ↻ ☆   Setting maps renderer as LATEST in onCreate of Application class causes ANR    +1 ³⁶   Hotlists (1)   Mark as Duplicate   🔔   ⋮

| **Comments (19)** | Dependencies | Duplicates (0) | Blocking (0) | Resources (4) |
| --- | --- | --- | --- | --- |

Fixed   Bug   P2   + Add Hotlist

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

📄 **DESCRIPTION** ma...@theporter.in created issue #1

*Description has been deleted.*

✓ Links (4)

🔗 **Links (4)**

"We upgraded the maps renderer to LATEST as mentioned in this official guide https://developers.google.com/maps/documentation/android-sdk/renderer?hl=en ."

"http://com.google.android.gms.maps.internal.i.bn"

"App Link: https://play.google.com/store/apps/details?id=com.theporter.android.customerapp&hl=… "

"http://com.google.android.gms.maps.internal.i.bo"

**COMMENTS**

⚪ **ma...@theporter.in** <ma...@theporter.in> #2

Hello,

We upgraded the maps renderer to LATEST as mentioned in this official guide https://developers.google.com/maps/documentation/android-sdk/renderer?hl=en.

Since then, we have been getting lot of ANRs due to map renderer initialisation in onCreate of Application class.

We're unable to reproduce it, these ANRs are being reported on the google play console with the following stack trace

```
at android.os.BinderProxy.transactNative (BinderProxy.java)
 at android.os.BinderProxy.transact (BinderProxy.java:540)
 at android.app.IActivityManager$Stub$Proxy.getContentProvider (IActivityManager.java:5945)
 at android.app.ActivityThread.acquireProvider (ActivityThread.java:6973)
 at android.app.ContextImpl$ApplicationContentResolver.acquireUnstableProvider (ContextImpl.java:2954)
 at android.content.ContentResolver.acquireUnstableProvider (ContentResolver.java:2509)
 at android.content.ContentResolver.query (ContentResolver.java:1181)
 at android.content.ContentResolver.query (ContentResolver.java:1128)
 at android.content.ContentResolver.query (ContentResolver.java:1084)
 at com.google.maps.api.android.lib6.drd.v.d (v.java:4)
 at com.google.maps.api.android.lib6.drd.v.b (v.java:2)
 at com.google.maps.api.android.lib6.drd.n.z (n.java:2)
 at com.google.maps.api.android.lib6.impl.ay.a (ay.java:8)
 at fdr.a (fdr.java:1)
 at com.google.android.gms.maps.internal.CreatorImpl.c (CreatorImpl.java:35)
 at com.google.android.gms.maps.internal.CreatorImpl.logInitialization (CreatorImpl.java:1)
 at com.google.android.gms.maps.internal.i.bn (i.java:5)
 at avs.onTransact (avs.java:4)
 at android.os.Binder.transact (Binder.java:1043)
 at com.google.android.gms.internal.maps.zza.zzc (zza.java:2)
 at com.google.android.gms.maps.internal.zze.zzd (zze.java:4)
 at com.google.android.gms.maps.MapsInitializer.initialize (MapsInitializer.java:12)
 at com.theporter.android.customerapp.instrumentation.map.InitMaps.invoke (InitMaps.java:15)
 at com.theporter.android.customerapp.PorterApplication.onCreate (PorterApplication.java:102)
 at android.app.Instrumentation.callApplicationOnCreate (Instrumentation.java:1193)
 at android.app.ActivityThread.handleBindApplication (ActivityThread.java:6832)
 at android.app.ActivityThread.access$1400 (ActivityThread.java:244)
 at android.app.ActivityThread$H.handleMessage (ActivityThread.java:1951)
 at android.os.Handler.dispatchMessage (Handler.java:106)
 at android.os.Looper.loop (Looper.java:236)
 at android.app.ActivityThread.main (ActivityThread.java:7861)
 at java.lang.reflect.Method.invoke (Method.java)
 at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run (RuntimeInit.java:600)
 at com.android.internal.os.ZygoteInit.main (ZygoteInit.java:967)
```

InitMaps
```
class InitMaps
@Inject
constructor(
  private val context: Context,
```

```
) : OnMapsSdkInitializedCallback {

  operator fun invoke() {
    MapsInitializer.initialize(context, MapsInitializer.Renderer.LATEST, this)
  }

  override fun onMapsSdkInitialized(p0: MapsInitializer.Renderer) {
    //no actionable yet
  }
}
```
```

App Link: https://play.google.com/store/apps/details?id=com.theporter.android.customerapp&hl=en_IN&gl=US

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**ra...@google.com** <ra...@google.com> #3

*Assigned to ra...@google.com.*

We are checking this issue internally.

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**ra...@google.com** <ra...@google.com> #4

Thank you for waiting.

For us to further check, kindly provide the following:

- (1) the Maps SDK client library version the app was compiled with;
- (2) Google Play services version on the device throwing the stack trace; and
- (3) Android OS version of the device throwing the stack trace.

---

**os...@free-now.com** <os...@free-now.com> #5

*Comment has been deleted.*

Message last modified on  Jan 4, 2023 09:07PM

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**os...@gmail.com** <os...@gmail.com> #6

Good morning,

We are also having this issue with more than 670 unique users affected during the last 28 days. These are the Maps SDK, Google Play Services and Android OS versions affected:

- (1) com.google.android.gms:play-services-maps: 18.0.2.
- (2) From what we can see in Firebase Chraslytics reporting, it seems our users are using the 18.0.0 version of play-services-maps.
- (3) Affected Android OS versions are: 8.1 (SDK 27), 9 (SDK 28), 10 (SDK 29), 11 (SDK 30), 12 (SDK 31) and 13 (SDK 33).

Let me know if you need some more information. Thank you very much!

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**sa...@gmail.com** <sa...@gmail.com> #7

Hi,
We are also running same problem (ANRs due to map renderer initialization in onCreate of Application class).

Firebase stack trace report :

```
main (runnable):tid=1 systid=26905
    at hqt.a(hqt.java:6)
    at hkd.M(hkd.java)
    at hkd.o(hkd.java)
    at com.google.maps.api.android.lib6.drd.o.A(o.java:8)
    at com.google.maps.api.android.lib6.impl.az.a(az.java:8)
    at fkc.a(fkc.java:1)
    at com.google.android.gms.maps.internal.CreatorImpl.c(CreatorImpl.java:35)
    at com.google.android.gms.maps.internal.CreatorImpl.logInitialization(CreatorImpl.java:1)
    at com.google.android.gms.maps.internal.i.bo(i.java:5)
    at azt.onTransact(azt.java:4)
    at android.os.Binder.transact(Binder.java:1079)
    at com.google.android.gms.internal.maps.zza.zzc(com.google.android.gms:play-services-maps@@18.1.0:2)
    at com.google.android.gms.maps.internal.zze.zzl(com.google.android.gms:play-services-maps@@18.1.0:4)
    at com.google.android.gms.maps.MapsInitializer.initialize(com.google.android.gms:play-services-maps@@18.1.0:12)
    at io.fleetx.FleetxApplication.onCreate(FleetxApplication.java:55)
    at android.app.Instrumentation.callApplicationOnCreate(Instrumentation.java:1192)
    at android.app.ActivityThread.handleBindApplication(ActivityThread.java:7593)
    at android.app.ActivityThread.access$1500(ActivityThread.java:301)
    at android.app.ActivityThread$H.handleMessage(ActivityThread.java:2177)
    at android.os.Handler.dispatchMessage(Handler.java:106)
    at android.os.Looper.loop(Looper.java:246)
    at android.app.ActivityThread.main(ActivityThread.java:8653)
    at java.lang.reflect.Method.invoke(Method.java)
    at com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run(RuntimeInit.java:602)
    at com.android.internal.os.ZygoteInit.main(ZygoteInit.java:1130)
```

Affected Android OS : 11 (SDK 30), 12 (SDK 31)

Let me know if you need some more information. Thank you .

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**bg...@squareup.com** <bg...@squareup.com> #8

Hello! We're also running into this issue on a relatively small number of our users.

Maps sdk client version: 18.0.2

Play services version: 18.1.0

Android versions: 7.0, 7.1.1, 8.0.0, 8.1.0, 9, 10, 11, 12

One interesting thing I've found in our case is that there are about 12 different top-level errors being reported, with all of them originating from the MapsInitializer.initialize call. I can add them

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**bg...@squareup.com** <bg...@squareup.com> #9

```
ANR:  Input dispatching timed out (ActivityRecord{a839c67 u0 com.squareup.cash/.ui.MainActivity t85283} does not have a focused window)
        at com.google.maps.api.android.lib6.drd.o.A(:com.google.android.gms.policy_maps_core_dynamite@224312102@224312102065.485900589.485900589:7)
        at com.google.maps.api.android.lib6.impl.az.a(:com.google.android.gms.policy_maps_core_dynamite@224312102@224312102065.485900589.485900589:8)
        at fkc.a(:com.google.android.gms.policy_maps_core_dynamite@224312102@224312102065.485900589.485900589:1)
        at com.google.android.gms.maps.internal.CreatorImpl.c(:com.google.android.gms.policy_maps_core_dynamite@224312102@224312102065.485900589.485900589
        at com.google.android.gms.maps.internal.CreatorImpl.logInitialization(:com.google.android.gms.policy_maps_core_dynamite@224312102@224312102065.485
        at com.google.android.gms.maps.internal.i.bo(:com.google.android.gms.policy_maps_core_dynamite@224312102@224312102065.485900589.485900589:5)
        at azt.onTransact(:com.google.android.gms.policy_maps_core_dynamite@224312102@224312102065.485900589.485900589:4)
        at android.os.Binder.transact(Binder.java:1043)
        at com.google.android.gms.internal.maps.zza.zzc(com.google.android.gms:play-services-maps@@18.1.0:2)
        at com.google.android.gms.maps.internal.zze.zzl(com.google.android.gms:play-services-maps@@18.1.0:4)
        at com.google.android.gms.maps.MapsInitializer.initialize(com.google.android.gms:play-services-maps@@18.1.0:12)
```

---

**bg...@squareup.com** <bg...@squareup.com> #10

```
ANR:  Input dispatching timed out (Application does not have a focused window)
        at com.google.android.gms.dynamic.IObjectWrapper$Stub.asInterface(com.google.android.gms:play-services-basement@@18.1.0:3)
        at com.google.android.gms.dynamite.zzr.zzf(com.google.android.gms:play-services-basement@@18.1.0:7)
        at com.google.android.gms.dynamite.DynamiteModule.load(com.google.android.gms:play-services-basement@@18.1.0:44)
        at com.google.android.gms.maps.internal.zzcb.zzc(com.google.android.gms:play-services-maps@@18.1.0:4)
        at com.google.android.gms.maps.internal.zzcb.zza(com.google.android.gms:play-services-maps@@18.1.0:5)
        at com.google.android.gms.maps.MapsInitializer.initialize(com.google.android.gms:play-services-maps@@18.1.0:4)
```

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**bg...@squareup.com** <bg...@squareup.com> #11

```
ANR:  executing service com.squareup.cash/androidx.work.impl.background.systemjob.SystemJobService
        at ko.c(:com.google.android.gms.dynamite_mapsdynamite@230514069@23.05.14 (200300-0):1)
        at it.<init>(:com.google.android.gms.dynamite_mapsdynamite@230514069@23.05.14 (200300-0):9)
        at rw.<init>(:com.google.android.gms.dynamite_mapsdynamite@230514069@23.05.14 (200300-0))
        at xe.a(:com.google.android.gms.dynamite_mapsdynamite@230514069@23.05.14 (200300-0))
        at agg.a(:com.google.android.gms.dynamite_mapsdynamite@230514069@23.05.14 (200300-0):1)
        at xj.c(:com.google.android.gms.dynamite_mapsdynamite@230514069@23.05.14 (200300-0))
        at com.google.maps.api.android.lib6.impl.bb.a(:com.google.android.gms.dynamite_mapsdynamite@230514069@23.05.14 (200300-0):5)
        at com.google.android.gms.maps.internal.CreatorImpl.logInitialization(:com.google.android.gms.dynamite_mapsdynamite@230514069@23.05.14 (200300-0):
        at com.google.android.gms.maps.internal.g.bb(:com.google.android.gms.dynamite_mapsdynamite@230514069@23.05.14 (200300-0):5)
        at fg.onTransact(:com.google.android.gms.dynamite_mapsdynamite@230514069@23.05.14 (200300-0):4)
        at android.os.Binder.transact(Binder.java:1064)
        at com.google.android.gms.internal.maps.zza.zzc(com.google.android.gms:play-services-maps@@18.1.0:2)
        at com.google.android.gms.maps.internal.zze.zzl(com.google.android.gms:play-services-maps@@18.1.0:4)
        at com.google.android.gms.maps.MapsInitializer.initialize(com.google.android.gms:play-services-maps@@18.1.0:12)
```

---

**bg...@squareup.com** <bg...@squareup.com> #12

```
ANR:  Input dispatching timed out (Waiting because no window has focus but there is a focused application that may eventually add a window when it finishe
libdexfile.so +0x2afd0      bool art::DexFileVerifier::CheckIntraClassDataItemFields<true>(unsigned long, art::ClassAccessor::Field*, bool*, art::dex:
libdexfile.so +0x2ad40      art::DexFileVerifier::CheckIntraClassDataItem()
libdexfile.so +0x326b8      bool art::DexFileVerifier::CheckIntraSectionIterate<(art::DexFile::MapItemType)8192>(unsigned long, unsigned int)
libdexfile.so +0x2caac      art::DexFileVerifier::CheckIntraSection()
libdexfile.so +0x26efc      art::DexFileVerifier::Verify(art::DexFile const*, unsigned char const*, unsigned long, char const*, bool, std::__1::basic_
libdexfile.so +0x23c0c      art::DexFileLoader::OpenCommon(unsigned char const*, unsigned long, unsigned char const*, unsigned long, std::__1::basic_s
libdexfile.so +0x1aefc      art::ArtDexFileLoader::OpenOneDexFileFromZip(art::ZipArchive const&, char const*, std::__1::basic_string<char, std::__1::c
libdexfile.so +0x1a7b8      art::ArtDexFileLoader::OpenAllDexFilesFromZip(art::ZipArchive const&, std::__1::basic_string<char, std::__1::char_traits<c
```

```
libdexfile.so +0x1a578          art::ArtDexFileLoader::OpenZip(int, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >
libdexfile.so +0x1a244          art::ArtDexFileLoader::OpenWithMagic(unsigned int, int, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1
libdexfile.so +0x1a0dc          art::ArtDexFileLoader::Open(char const*, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<cha
libart.so +0x4807a0             art::OatFileManager::OpenDexFilesFromOat(char const*, _jobject*, _jobjectArray*, art::OatFile const**, std::__1::vector<st
libart.so +0x4334c0             art::DexFile_openDexFileNative(_JNIEnv*, _jclass*, _jstring*, _jstring*, int, _jobject*, _jobjectArray*)
boot-core-libart.oat +0x65d24   art_jni_trampoline
boot-core-libart.oat +0x1058e0  dalvik.system.DexFile.openDexFile
boot-core-libart.oat +0x107dc4  dalvik.system.DexPathList.makeDexElements
boot-core-libart.oat +0x1076e4  dalvik.system.DexPathList.<init>
boot-core-libart.oat +0x102fc8  dalvik.system.BaseDexClassLoader.<init>
boot-core-libart.oat +0x1c9064  dalvik.system.DelegateLastClassLoader.<init>
DynamiteLoader.odex +0x2e3d8    az.c
DynamiteLoader.odex +0x38420    bp.a
DynamiteLoader.odex +0x4af04    com.google.android.gms.dynamiteloader.DynamiteLoaderV2.loadModule2NoCrashUtils
DynamiteLoader.odex +0x441cc    dl.a
DynamiteLoader.odex +0x28810    am.onTransact
boot-framework.oat +0x97068c    android.os.Binder.transact
libart.so +0x147330             art_quick_invoke_stub
libart.so +0x1561b0             art::ArtMethod::Invoke(art::Thread*, unsigned int*, unsigned int, art::JValue*, char const*)
libart.so +0x2fd428             art::interpreter::ArtInterpreterToCompiledCodeBridge(art::Thread*, art::ArtMethod*, art::ShadowFrame*, unsigned short, art
libart.so +0x2f86f8             bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, uns
libart.so +0x5cc6dc             MterpInvokeInterface
libart.so +0x141a10             mterp_op_invoke_interface
base.odex +0x140ea08            <unknown>
libart.so +0x5d1458             MterpInvokeVirtualQuick
libart.so +0x145590             mterp_op_invoke_virtual_quick
base.odex +0x140d8f8            <unknown>
libart.so +0x5d1458             MterpInvokeVirtualQuick
libart.so +0x145590             mterp_op_invoke_virtual_quick
base.odex +0x140c39c            <unknown>
libart.so +0x5cdde8             MterpInvokeStatic
libart.so +0x141990             mterp_op_invoke_static
base.odex +0x1451860            <unknown>
libart.so +0x5cdde8             MterpInvokeStatic
libart.so +0x141990             mterp_op_invoke_static
base.odex +0x1451954            <unknown>
libart.so +0x2cdd54             art::interpreter::Execute(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame&, art::JValue, bool, bool) [clo
libart.so +0x5bba70             artQuickToInterpreterBridge
libart.so +0x150464             art_quick_to_interpreter_bridge
libart.so +0x1475b4             art_quick_invoke_static_stub
libart.so +0x1561d0             art::ArtMethod::Invoke(art::Thread*, unsigned int*, unsigned int, art::JValue*, char const*)
libart.so +0x2fd428             art::interpreter::ArtInterpreterToCompiledCodeBridge(art::Thread*, art::ArtMethod*, art::ShadowFrame*, unsigned short, art
libart.so +0x2f86f8             bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, uns
libart.so +0x5cdae8             MterpInvokeStatic
libart.so +0x141990             mterp_op_invoke_static
base.odex +0x1450b5c            <unknown>
libart.so +0x2cdd54             art::interpreter::Execute(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame&, art::JValue, bool, bool) [clo
libart.so +0x5bba70             artQuickToInterpreterBridge
libart.so +0x150464             art_quick_to_interpreter_bridge
libart.so +0x1475b4             art_quick_invoke_static_stub
libart.so +0x1561d0             art::ArtMethod::Invoke(art::Thread*, unsigned int*, unsigned int, art::JValue*, char const*)
libart.so +0x2fd428             art::interpreter::ArtInterpreterToCompiledCodeBridge(art::Thread*, art::ArtMethod*, art::ShadowFrame*, unsigned short, art
libart.so +0x2f86f8             bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, uns
libart.so +0x5cdae8             MterpInvokeStatic
libart.so +0x141990             mterp_op_invoke_static
base.odex +0x1ccaf06            <unknown>
libart.so +0x5cca40             MterpInvokeInterface
libart.so +0x141a10             mterp_op_invoke_interface
base.odex +0xdf120c             <unknown>
libart.so +0x5d1458             MterpInvokeVirtualQuick
libart.so +0x145590             mterp_op_invoke_virtual_quick
base.odex +0xdf11c6             <unknown>
libart.so +0x2cdd54             art::interpreter::Execute(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame&, art::JValue, bool, bool) [clo
libart.so +0x5bba70             artQuickToInterpreterBridge
libart.so +0x150464             art_quick_to_interpreter_bridge
base.odex +0x7a9320             kotlinx.coroutines.AbstractCoroutine.start$enumunboxing$
base.odex +0x73d6dc             kotlinx.coroutines.BuildersKt.launch$default
libart.so +0x1475b4             art_quick_invoke_static_stub
libart.so +0x1561d0             art::ArtMethod::Invoke(art::Thread*, unsigned int*, unsigned int, art::JValue*, char const*)
libart.so +0x2fd428             art::interpreter::ArtInterpreterToCompiledCodeBridge(art::Thread*, art::ArtMethod*, art::ShadowFrame*, unsigned short, art
libart.so +0x2f86f8             bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, uns
libart.so +0x5cdae8             MterpInvokeStatic
libart.so +0x141990             mterp_op_invoke_static
base.odex +0xdf12a2             <unknown>
libart.so +0x5d1458             MterpInvokeVirtualQuick
libart.so +0x145590             mterp_op_invoke_virtual_quick
base.odex +0xdf1262             <unknown>
libart.so +0x5cca40             MterpInvokeInterface
libart.so +0x141a10             mterp_op_invoke_interface
base.odex +0x2e16b60            <unknown>
```

```
libart.so +0x5cdde8              MterpInvokeStatic
libart.so +0x141990              mterp_op_invoke_static
base.odex +0xbc2614              <unknown>
libart.so +0x5cdde8              MterpInvokeStatic
libart.so +0x141990              mterp_op_invoke_static
base.odex +0xdf12ee              <unknown>
libart.so +0x5d1458              MterpInvokeVirtualQuick
libart.so +0x145590              mterp_op_invoke_virtual_quick
base.odex +0xdf1160              <unknown>
libart.so +0x5d1458              MterpInvokeVirtualQuick
libart.so +0x145590              mterp_op_invoke_virtual_quick
base.odex +0xdf1112              <unknown>
libart.so +0x2cdd54              art::interpreter::Execute(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame&, art::JValue, bool, bool) [clo
libart.so +0x5bba70              artQuickToInterpreterBridge
libart.so +0x150464              art_quick_to_interpreter_bridge
base.odex +0x7a9320              kotlinx.coroutines.AbstractCoroutine.start$enumunboxing$
base.odex +0x73d6dc              kotlinx.coroutines.BuildersKt.launch$default
base.odex +0x53fe1c              com.squareup.cash.CashApp.onCreate
boot-framework.oat +0x43d168     android.app.Instrumentation.callApplicationOnCreate
boot-framework.oat +0x577a54     android.app.ActivityThread.handleBindApplication
libart.so +0x147330              art_quick_invoke_stub
libart.so +0x1561b0              art::ArtMethod::Invoke(art::Thread*, unsigned int*, unsigned int, art::JValue*, char const*)
libart.so +0x2fd428              art::interpreter::ArtInterpreterToCompiledCodeBridge(art::Thread*, art::ArtMethod*, art::ShadowFrame*, unsigned short, art
libart.so +0x2f86f8              bool art::interpreter::DoCall<false, false>(art::ArtMethod*, art::Thread*, art::ShadowFrame&, art::Instruction const*, uns
libart.so +0x5cd2dc              MterpInvokeDirect
libart.so +0x141910              mterp_op_invoke_direct
<unknown>                        <unknown>
libart.so +0x2cdd54              art::interpreter::Execute(art::Thread*, art::CodeItemDataAccessor const&, art::ShadowFrame&, art::JValue, bool, bool) [clo
libart.so +0x5bba70              artQuickToInterpreterBridge
libart.so +0x150464              art_quick_to_interpreter_bridge
boot-framework.oat +0x56d128     android.app.ActivityThread$H.handleMessage
boot-framework.oat +0x899ca0     android.os.Handler.dispatchMessage
boot-framework.oat +0x89d314     android.os.Looper.loop
boot-framework.oat +0x581bd0     android.app.ActivityThread.main
libart.so +0x1475b4              art_quick_invoke_static_stub
libart.so +0x1561d0              art::ArtMethod::Invoke(art::Thread*, unsigned int*, unsigned int, art::JValue*, char const*)
libart.so +0x4d8204              art::(anonymous namespace)::InvokeWithArgArray(art::ScopedObjectAccessAlreadyRunnable const&, art::ArtMethod*, art::(anony
libart.so +0x4d9c2c              art::InvokeMethod(art::ScopedObjectAccessAlreadyRunnable const&, _jobject*, _jobject*, _jobject*, unsigned long)
libart.so +0x463bcc              art::Method_invoke(_JNIEnv*, _jobject*, _jobject*, _jobjectArray*)
boot.oat +0xf8c30                art_jni_trampoline
boot-framework.oat +0xb1ced4     com.android.internal.os.RuntimeInit$MethodAndArgsCaller.run
boot-framework.oat +0xb25968     com.android.internal.os.ZygoteInit.main
libart.so +0x1475b4              art_quick_invoke_static_stub
libart.so +0x1561d0              art::ArtMethod::Invoke(art::Thread*, unsigned int*, unsigned int, art::JValue*, char const*)
libart.so +0x4d8204              art::(anonymous namespace)::InvokeWithArgArray(art::ScopedObjectAccessAlreadyRunnable const&, art::ArtMethod*, art::(anony
libart.so +0x4d7e70              art::InvokeWithVarArgs(art::ScopedObjectAccessAlreadyRunnable const&, _jobject*, _jmethodID*, std::__va_list)
libart.so +0x3d7820              art::JNI::CallStaticVoidMethodV(_JNIEnv*, _jclass*, _jmethodID*, std::__va_list)
libandroid_runtime.so +0x1015c0 _JNIEnv::CallStaticVoidMethod(_jclass*, _jmethodID*, ...)
libandroid_runtime.so +0x104c44 android::AndroidRuntime::start(char const*, android::Vector<android::String8> const&, bool)
app_process64 +0x34dc            main
libc.so +0x6b104                 __libc_init
                                 dalvik.system.DexFile.openDexFileNative (DexFile.java:-2)
                                 dalvik.system.DexFile.openDexFile (DexFile.java:365)
                                 dalvik.system.DexFile.<init> (DexFile.java:107)
                                 dalvik.system.DexFile.<init> (DexFile.java:80)
                                 dalvik.system.DexPathList.loadDexFile (DexPathList.java:445)
                                 dalvik.system.DexPathList.makeDexElements (DexPathList.java:404)
                                 dalvik.system.DexPathList.<init> (DexPathList.java:164)
                                 dalvik.system.BaseDexClassLoader.<init> (BaseDexClassLoader.java:131)
                                 dalvik.system.BaseDexClassLoader.<init> (BaseDexClassLoader.java:89)
                                 dalvik.system.PathClassLoader.<init> (PathClassLoader.java:64)
                                 dalvik.system.DelegateLastClassLoader.<init> (DelegateLastClassLoader.java:102)
                                 bm.a (:com.google.android.gms.dynamite_dynamiteloader@230617030@23.06.17 (100408-0):1)
                                 az.c (:com.google.android.gms.dynamite_dynamiteloader@230617030@23.06.17 (100408-0):5)
                                 bp.a (:com.google.android.gms.dynamite_dynamiteloader@230617030@23.06.17 (100408-0):79)
                                 com.google.android.gms.dynamiteloader.DynamiteLoaderV2.loadModule2NoCrashUtils (:com.google.android.gms.dynamite_dynamitel
                                 dl.a (:com.google.android.gms.dynamite_dynamiteloader@230617030@23.06.17 (100408-0):6)
                                 am.onTransact (:com.google.android.gms.dynamite_dynamiteloader@230617030@23.06.17 (100408-0):4)
                                 android.os.Binder.transact (Binder.java:921)
                                 com.google.android.gms.internal.common.zza.zzB (com.google.android.gms:play-services-basement@@18.1.0:2)
                                 com.google.android.gms.dynamite.zzr.zzf (com.google.android.gms:play-services-basement@@18.1.0:6)
                                 com.google.android.gms.dynamite.DynamiteModule.load (com.google.android.gms:play-services-basement@@18.1.0:44)
                                 com.google.android.gms.maps.internal.zzcb.zzc (com.google.android.gms:play-services-maps@@18.1.0:4)
                                 com.google.android.gms.maps.internal.zzcb.zza (com.google.android.gms:play-services-maps@@18.1.0:5)
                                 com.google.android.gms.maps.MapsInitializer.initialize (com.google.android.gms:play-services-maps@@18.1.0:4)
```

**iv...@google.com** <iv...@google.com> #13

*Reassigned to iv...@google.com.*

Thank you for the additional information.

We have escalated this issue to our specialist for further evaluation. Rest assured that we'll get back for the updates.

---

**iv...@google.com** <iv...@google.com> #14

*Reassigned to gm...@google.com.*

Thank you for waiting.

We have verified and logged this issue internally. Please note that we cannot give you any timelines, but you can star the issue to get notifications.

---

**ma...@gmail.com** <ma...@gmail.com> #15

On which thread the call `MapsInitializer.initialize()` should be called? Should be called on main thread (can cause ANR) or is it safe to call on work thread? The documentation doesn

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**as...@google.com** <as...@google.com> #16

#15: I confirmed with our engineering team that `MapsInitializer.initialize()` can be called either from the main thread or a background/worker thread. We'll work on adding this to our

---

**as...@google.com** <as...@google.com> #17

We submitted a code change that we expect will mitigate this issue. The change is included in the Google Play services version that will be rolled out at the end of April. We will update here o

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**as...@google.com** <as...@google.com> #18

*Reassigned to as...@google.com.*

The code change is included in Google Play services version 23.14.17, which was released on May 1, 2023.

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**as...@google.com** <as...@google.com> #19

*Marked as fixed.*

Our monitoring indicates this ANR is mitigated with Google Play services 23.14.17, so I'm closing this issue. Please let us know your feedback, especially if you don't see this ANR decreasing