

Xamarin Test App Errors

Not sure what this issue is. Worked fine the last time I used my private nuget (1/14/21) but now I'm just getting this error.

Note: I just used the same scripts and steps for this project. This is not the real nuget as it's proprietary but it's giving me the same error.

1. Specs
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Specs:

=== Visual Studio Community 2019 for Mac ===

Version 8.9.8 (build 7)

Installation UUID: f27a76a0-2ea9-4504-891c-39e1066f937a

GTK+ 2.24.23 (Raleigh theme)

Xamarin.Mac 6.18.0.23 (d16-6 / 088c73638)

Package version: 612000125

=== Mono Framework MDK ===

Runtime:

Mono 6.12.0.125 (2020-02/8c552e98bd6) (64-bit)

Package version: 612000125

=== Roslyn (Language Service) ===

3.9.0-6.21152.10+c10f884b30737542ddd84ca889a4aad9281ce210

=== NuGet ===

Version: 5.8.0.6860

=== .NET Core SDK ===

SDK: /usr/local/share/dotnet/sdk/5.0.202/Sdks

SDK Versions:

5.0.202

5.0.103

3.1.408

3.1.406

MSBuild SDKs: /Applications/Visual Studio.app/Contents/Resources/lib/monodevelop/bin/MSBuild/Current/bin/Sdks

=== .NET Core Runtime ===

Runtime: /usr/local/share/dotnet/dotnet

Runtime Versions:

5.0.5

5.0.3

3.1.14

3.1.12

=== .NET Core 3.1 SDK ===

SDK: 3.1.408

=== Xamarin.Profiler ===

Version: 1.6.15.68

Location: /Applications/Xamarin Profiler.app/Contents/MacOS/Xamarin Profiler

=== Updater ===

Version: 11

=== Apple Developer Tools ===

Xcode 12.4 (17801)

Build 12D4e

=== Xamarin.Mac ===

Version: 7.10.0.5 (Visual Studio Community)

Hash: ab40b131d

Branch: xcode12.5

Build date: 2021-04-22 08:56:41-0400

=== Xamarin.iOS ===

Version: 14.14.2.5 (Visual Studio Community)

Hash: 3836759d4

Branch: d16-9

Build date: 2021-02-10 17:56:44-0500

=== Xamarin.Designer ===

Version: 16.9.0.324

Hash: b1e216c75

Branch: remotes/origin/d16-9

Build date: 2021-04-16 00:02:50 UTC

=== Xamarin.Android ===

Version: 11.2.2.1 (Visual Studio Community)

Commit: xamarin-android/d16-9/877f572

Android SDK: /Users/P2916003/Library/Developer/Xamarin/android-sdk-macosx

Supported Android versions:

None installed

SDK Tools Version: 26.1.1

SDK Platform Tools Version: 30.0.4

SDK Build Tools Version: 30.0.2

Build Information:

Mono: 5e9cb6d

Java.Interop: xamarin/java.interop/d16-9@54f8c24

ProGuard: Guardsquare/proguard/v7.0.1@912d149

SQLite: xamarin/sqlite/3.34.1@daff8f4

Xamarin.Android Tools: xamarin/xamarin-android-tools/d16-9@d210f11

=== Microsoft OpenJDK for Mobile ===

Java SDK: /Users/P2916003/Library/Developer/Xamarin/jdk/
microsoft_dist_openjdk_1.8.0.25
1.8.0-25
Android Designer EPL code available here:
<https://github.com/xamarin/AndroidDesigner.EPL>
=== Android SDK Manager ===
Version: 16.9.0.22
Hash: a391de2
Branch: remotes/origin/dev/bretjohn/readme-tweak~3
Build date: 2021-04-21 21:23:40 UTC
=== Android Device Manager ===
Version: 16.9.0.17
Hash: fc2b3db
Branch: remotes/origin/dev/jmt/d16-9bump~1
Build date: 2021-04-21 21:23:58 UTC
=== Build Information ===
Release ID: 809080007
Git revision: 85b793ce322599fe423c2d233c346b13824ca4d8
Build date: 2021-04-28 12:54:34-04
Build branch: release-8.9
Xamarin extensions: 85b793ce322599fe423c2d233c346b13824ca4d8
=== Operating System ===
Mac OS X 10.15.7
Darwin 19.6.0 Darwin Kernel Version 19.6.0
Mon Apr 12 20:57:45 PDT 2021
root:xnu-6153.141.28.1~1/RELEASE_X86_64 x86_64

Log:

Launched application 'com.companyname.testing-app-for-ios' on 'Igor???s
iPhone' with pid 2572
Loaded assembly: /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/System.dll [External]
Loaded assembly: /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/Xamarin.iOS.dll
[External]
2021-05-11 10:29:39.024 testing_app_for_ios[2572:1198718] error: * Assertion at /
Users/builder/jenkins/workspace/archive-mono/2020-02/ios/release/mono/mini/
aot-runtime.c:1838, condition `data' not met

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Native Crash Reporting

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Got a abort while executing native code. This usually indicates a fatal error in the mono runtime or one of the native libraries used by your application.

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Native stacktrace:

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0x102a53720 - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
0x102a4a3b0 - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
0x102a52c6c - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
0x1c889628c - /usr/lib/system/libsystem_platform.dylib : <redacted>
0x1c889bc74 - /usr/lib/system/libsystem_pthread.dylib : pthread_kill
0x18a44cbb4 - /usr/lib/system/libsystem_c.dylib : abort
0x102b81af8 - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
xamarin_find_protocol_wrapper_type
0x102b7aad0 - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
mono_pmip
0x102b7ab58 - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
mono_pmip
0x102b7ab88 - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
mono_pmip
0x102a30e50 - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
0x102a83fb0 - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
mono_pmip
0x102a84ccc - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
mono_pmip
0x102a847d8 - /private/var/containers/Bundle/Application/19CA1885-
```

BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
mono_pmip
0x102a86ce4 - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
mono_pmip
0x102b80e34 - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
xamarin_get_block_descriptor
0x102b810cc - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
xamarin_get_block_descriptor
0x10286ab68 - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
0x102b8f6ec - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
xamarin_log
0x10286ad18 - /private/var/containers/Bundle/Application/19CA1885-
BDDC-4096-A35A-027811BBC53E/testing_app_for_ios.app/testing_app_for_ios :
0x180f87e60 - /usr/lib/system/libdyld.dylib : <redacted>

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Basic Fault Address Reporting

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Memory around native instruction pointer (0x1ad27398c):0x1ad27397c c0 03 5f
d6 c0 03 5f d6 10 29 80 d2 01 10 00 d4 .._..._..).....
0x1ad27398c e3 00 00 54 fd 7b bf a9 fd 03 00 91 5f 73 ff 97 ...T.{....._s..
0x1ad27399c bf 03 00 91 fd 7b c1 a8 c0 03 5f d6 c0 03 5f d6{....._..._
0x1ad2739ac 90 29 80 d2 01 10 00 d4 e3 00 00 54 fd 7b bf a9 ..).....T.{..

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Managed Stacktrace:

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Test Cases:

Test 1: Run app with Private Nuget

Expected:

App to run and function as expected.

Result:

Failure. App dies at run time and gives this log.

Test Case 2: Run app without Private Nuget

Expected:

App to run and function as expected.

Result:

Success. App starts up and works. Not functionality due to not having the private Nuget.

Note:

I just commented out when the private Nuget is used in the code base.