

Process: launcher [790]  
Path: /Users/USER/Library/Application Support/.ftba/\*/Minecraft.app/  
Contents/MacOS/launcher  
Identifier: com.mojang.minecraftlauncher  
Version: 795 (1)  
Code Type: X86-64 (Native)  
Parent Process: ??? [1]  
Responsible: launcher [790]  
User ID: 501

Date/Time: 2021-01-12 16:53:59.400 +0100  
OS Version: macOS 11.1 (20C69)  
Report Version: 12  
Anonymous UUID: 2D64FC0D-2653-9C58-3AAB-E08F0EF59BC2

Sleep/Wake UUID: 682CAEB9-0D23-4F9F-B36B-97A11FE6FA1C

Time Awake Since Boot: 550 seconds

System Integrity Protection: enabled

Crashed Thread: 0 Dispatch queue: com.apple.main-thread

Exception Type: EXC\_CRASH (SIGABRT)  
Exception Codes: 0x0000000000000000, 0x0000000000000000  
Exception Note: EXC\_CORPSE\_NOTIFY

Application Specific Information:

abort() called

terminating with uncaught exception of type std::runtime\_error:

collate\_byname<char>::collate\_byname failed to construct for

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread

0 libsystem\_kernel.dylib 0x00007fff20326462 \_\_pthread\_kill + 10  
1 libsystem\_pthread.dylib 0x00007fff20354610 pthread\_kill + 263  
2 libsystem\_c.dylib 0x00007fff202a7720 abort + 120  
3 libc++abi.dylib 0x00007fff20319418 abort\_message + 231  
4 libc++abi.dylib 0x00007fff2030aa65  
demangling\_terminate\_handler() + 242  
5 libobjc.A.dylib 0x00007fff202009b9 \_objc\_terminate() + 104  
6 libc++abi.dylib 0x00007fff20318847 std::\_\_terminate(void (\*)()) + 8  
7 libc++abi.dylib 0x00007fff2031b34d \_\_cxa\_rethrow + 99  
8 libc++.1.dylib 0x00007fff202dac16  
std::\_\_1::locale::\_\_imp::\_\_imp(std::\_\_1::basic\_string<char,  
std::\_\_1::char\_traits<char>, std::\_\_1::allocator<char> > const&, unsigned long) +  
1512  
9 libc++.1.dylib 0x00007fff202dc189 std::\_\_1::locale::locale(char const\*) +  
63  
10 com.mojang.minecraftlauncher 0x00000001084387b2  
util::toLower(std::\_\_1::basic\_string\_view<char, std::\_\_1::char\_traits<char> >)

```
(.cold.1) + 34
11 com.mojang.minecraftlauncher 0x00000001083b766b
util::toLower(std::__1::basic_string_view<char, std::__1::char_traits<char> >) + 347
12 com.mojang.minecraftlauncher 0x0000000108362882 (anonymous
namespace)::startsWithCaseInsensitive(std::__1::basic_string<char,
std::__1::char_traits<char>, std::__1::allocator<char> > const&,
std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >
const&) + 50
13 com.mojang.minecraftlauncher 0x000000010835f842
Settings::Settings(std::__1::vector<std::__1::basic_string<char,
std::__1::char_traits<char>, std::__1::allocator<char> >,
std::__1::allocator<std::__1::basic_string<char, std::__1::char_traits<char>,
std::__1::allocator<char> > > >&) + 1074
14 com.mojang.minecraftlauncher 0x0000000108338c16
commonSetup(std::__1::vector<std::__1::basic_string<char,
std::__1::char_traits<char>, std::__1::allocator<char> >,
std::__1::allocator<std::__1::basic_string<char, std::__1::char_traits<char>,
std::__1::allocator<char> > > >&) + 38
15 com.mojang.minecraftlauncher 0x00000001083410c5 main + 1653
16 libdyld.dylib 0x00007fff2036f621 start + 1
```

Thread 0 crashed with X86 Thread State (64-bit):

```
rax: 0x0000000000000000 rbx: 0x0000000110432e00 rcx: 0x00007fff78ca498
rdx: 0x0000000000000000
rdi: 0x00000000000000307 rsi: 0x0000000000000006 rbp: 0x00007fff78ca4c0
rsp: 0x00007fff78ca498
r8: 0x00007fff78ca360 r9: 0x00007fff78ca530 r10: 0x0000000110432e00
r11: 0x00000000000000246
r12: 0x00000000000000307 r13: 0x00000003000000008 r14: 0x0000000000000006
r15: 0x0000000000000016
rip: 0x00007fff20326462 rfi: 0x00000000000000246 cr2: 0x00007fff80067130
```

Logical CPU: 0

Error Code: 0x02000148

Trap Number: 133

Thread 0 instruction stream not available.

Thread 0 last branch register state not available.

Binary Images:

```
0x108334000 - 0x108466fff +com.mojang.minecraftlauncher (795 - 1)
<BA6D42FA-B158-33A9-9374-C93F175183B6> /Users/USER/Library/Application
Support/.ftba*/Minecraft.app/Contents/MacOS/launcher
0x11035b000 - 0x1103f6fff dyld (832.7.1) <DEA51514-
B4E8-3368-979B-89D0F8397ABC> /usr/lib/dyld
0x7fff2008a000 - 0x7fff2008bfff libsystem_blocks.dylib (78)
<9CF131C6-16FB-3DD0-B046-9E0B6AB99935> /usr/lib/system/
libsystem_blocks.dylib
```

0x7fff2008c000 - 0x7fff200c1fff libxpc.dylib (2038.40.38)  
 <003A027D-9CE3-3794-A319-88495844662D> /usr/lib/system/libxpc.dylib  
 0x7fff200c2000 - 0x7fff200d9fff libsystem\_trace.dylib (1277.50.1)  
 <48C14376-626E-3C81-B0F5-7416E64580C7> /usr/lib/system/libsystem\_trace.dylib  
 0x7fff200da000 - 0x7fff20178fff libcorecrypto.dylib (1000.60.19)  
 <92F0211E-506E-3760-A3C2-808BF3905C07> /usr/lib/system/libcorecrypto.dylib  
 0x7fff20179000 - 0x7fff201a5fff libsystem\_malloc.dylib (317.40.8)  
 <2EF43B96-90FB-3C50-B73E-035238504E33> /usr/lib/system/  
 libsystem\_malloc.dylib  
 0x7fff201a6000 - 0x7fff201eafff libdispatch.dylib (1271.40.12)  
 <CEF1460B-1362-381A-AE69-6BCE2D8C215B> /usr/lib/system/libdispatch.dylib  
 0x7fff201eb000 - 0x7fff20223fff libobjc.A.dylib (818.2) <45EA2DE2-B612-3486-  
 B156-2359CE279159> /usr/lib/libobjc.A.dylib  
 0x7fff20224000 - 0x7fff20226fff libsystem\_featureflags.dylib (28.60.1)  
 <7B4EBDDb-244E-3F78-8895-566FE22288F3> /usr/lib/system/  
 libsystem\_featureflags.dylib  
 0x7fff20227000 - 0x7fff202affff libsystem\_c.dylib (1439.40.11) <06D9F593-  
 C815-385D-957F-2B5BCC223A8A> /usr/lib/system/libsystem\_c.dylib  
 0x7fff202b0000 - 0x7fff20305fff libc++.1.dylib (904.4) <AE3A940A-7A9C-3F99-  
 B175-3511528D8DFE> /usr/lib/libc++.1.dylib  
 0x7fff20306000 - 0x7fff2031efff libc++abi.dylib (904.4)  
 <DDFCBF9C-432D-3B8A-8641-578D2EDDCAD8> /usr/lib/libc++abi.dylib  
 0x7fff2031f000 - 0x7fff2034dfff libsystem\_kernel.dylib (7195.60.75)  
 <4BD61365-29AF-3234-8002-D989D295FDBB> /usr/lib/system/  
 libsystem\_kernel.dylib  
 0x7fff2034e000 - 0x7fff20359fff libsystem\_pthread.dylib (454.60.1)  
 <8DD3A0BC-2C92-31E3-BBAB-CE923A4342E4> /usr/lib/system/  
 libsystem\_pthread.dylib  
 0x7fff2035a000 - 0x7fff20394fff libdyld.dylib (832.7.1)  
 <2F8A14F5-7CB8-3EDD-85EA-7FA960BBC04E> /usr/lib/system/libdyld.dylib  
 0x7fff20395000 - 0x7fff2039efff libsystem\_platform.dylib (254.60.1)  
 <3F7F6461-7B5C-3197-ACD7-C8A0CFCC6F55> /usr/lib/system/  
 libsystem\_platform.dylib  
 0x7fff2039f000 - 0x7fff203cafff libsystem\_info.dylib (542.40.3)  
 <0979757C-5F0D-3F5A-9E0E-EBF234B310AF> /usr/lib/system/libsystem\_info.dylib  
 0x7fff203cb000 - 0x7fff20866fff com.apple.CoreFoundation (6.9 - 1770.300)  
 <EAC298C4-CE3E-3551-A832-42ED9A13EF74> /System/Library/Frameworks/  
 CoreFoundation.framework/Versions/A/CoreFoundation  
 0x7fff20867000 - 0x7fff20a96fff com.apple.LaunchServices (1122.11 - 1122.11)  
 <CAEEC254-68AE-39B5-8452-EC3E1EE8577B> /System/Library/Frameworks/  
 CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/  
 Versions/A/LaunchServices  
 0x7fff20a97000 - 0x7fff20b6afff com.apple.gpusw.MetalTools (1.0 - 1)  
 <C235D5FA-0B9D-3E72-A8CE-67174E1B9E7C> /System/Library/  
 PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools  
 0x7fff20b6b000 - 0x7fff20dcefff libBLAS.dylib (1336.40.1)  
 <AD2D155C-1294-3D10-817A-F6A581E6ACF1> /System/Library/Frameworks/  
 Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/  
 libBLAS.dylib  
 0x7fff20dcf000 - 0x7fff20e1cfff com.apple.Lexicon-framework (1.0 - 86.1)

<D54364A6-1C4C-33D7-8B24-C753777B3654> /System/Library/  
PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon  
0x7fff20e1d000 - 0x7fff20e8bfff libSparse.dylib (106) <60559226-6E4B-3601-  
B6CA-E3B85B5EB27B> /System/Library/Frameworks/Accelerate.framework/  
Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib  
0x7fff20e8c000 - 0x7fff20f09fff com.apple.SystemConfiguration (1.20 - 1.20)  
<8524EE4C-628F-315A-9531-44DD83CE275E> /System/Library/Frameworks/  
SystemConfiguration.framework/Versions/A/SystemConfiguration  
0x7fff20f0a000 - 0x7fff20f3ffff libCRFSuite.dylib (50)  
<6CA29EAA-0585-3682-9AD2-DFD3D87A74D4> /usr/lib/libCRFSuite.dylib  
0x7fff20f40000 - 0x7fff21177fff libmecabra.dylib (929.1.1)  
<39F5AD50-3AF2-3CFB-BD21-2DC45AA92A91> /usr/lib/libmecabra.dylib  
0x7fff21178000 - 0x7fff214dbfff com.apple.Foundation (6.9 - 1770.300)  
<44A7115B-7FF0-3300-B61B-0FA71B63C715> /System/Library/Frameworks/  
Foundation.framework/Versions/C/Foundation  
0x7fff214dc000 - 0x7fff215c8fff com.apple.LanguageModeling (1.0 - 247.1)  
<BCB1F8A7-54B9-36D1-B742-70DF7657BF0B> /System/Library/  
PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling  
0x7fff215c9000 - 0x7fff216fffff com.apple.CoreDisplay (231.3 - 231.3)  
<229BF97A-1D56-3CB4-8338-E0D464F73A33> /System/Library/Frameworks/  
CoreDisplay.framework/Versions/A/CoreDisplay  
0x7fff21700000 - 0x7fff21975fff com.apple.audio.AudioToolboxCore (1.0 -  
1180.23) <56821802-07B9-3FA9-AF73-D943BAE0DE57> /System/Library/  
PrivateFrameworks/AudioToolboxCore.framework/Versions/A/AudioToolboxCore  
0x7fff21976000 - 0x7fff21b5efff com.apple.CoreText (677.2.0.5 - 677.2.0.5)  
<B0B2A8DD-A6F1-3EF7-9351-1BA604353A11> /System/Library/Frameworks/  
CoreText.framework/Versions/A/CoreText  
0x7fff21b5f000 - 0x7fff22202fff com.apple.audio.CoreAudio (5.0 - 5.0)  
<DF623EC9-FC55-3B3C-94FF-6A5C50A981B3> /System/Library/Frameworks/  
CoreAudio.framework/Versions/A/CoreAudio  
0x7fff22203000 - 0x7fff22554fff com.apple.security (7.0 - 59754.60.13)  
<A20AB68D-51DA-340B-B813-F2AFC81F7143> /System/Library/Frameworks/  
Security.framework/Versions/A/Security  
0x7fff22555000 - 0x7fff227b6fff libicucore.A.dylib (66109)  
<6C0A0196-2778-3035-81CE-7CA48D6C0628> /usr/lib/libicucore.A.dylib  
0x7fff227b7000 - 0x7fff227c0fff libsystem\_darwin.dylib (1439.40.11)  
<BD269412-C9D0-32EE-B42B-B09A187A9B95> /usr/lib/system/  
libsystem\_darwin.dylib  
0x7fff227c1000 - 0x7fff22aa8fff com.apple.CoreServices.CarbonCore (1307 -  
1307) <9C615967-6D8E-307F-B028-6278A4FA7C8C> /System/Library/Frameworks/  
CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/  
A/CarbonCore  
0x7fff22ae8000 - 0x7fff22b22fff com.apple.CSSStore (1122.11 - 1122.11)  
<088D0108-AA14-3610-86A0-89D0C605384F> /System/Library/PrivateFrameworks/  
CoreServicesStore.framework/Versions/A/CoreServicesStore  
0x7fff22b23000 - 0x7fff22bd0fff com.apple.framework.IOKit (2.0.2 - 1845.60.2)  
<F2299682-5884-363F-9069-AA804E712C74> /System/Library/Frameworks/  
IOKit.framework/Versions/A/IOKit  
0x7fff22bd1000 - 0x7fff22bdcfff libsystem\_notify.dylib (279.40.4)  
<98D74EEF-60D9-3665-B877-7BE1558BA83E> /usr/lib/system/

libsystem\_notify.dylib

0x7fff22c29000 - 0x7fff2398bfff com.apple.AppKit (6.9 - 2022.20.119)  
<4CB42914-672D-3AF0-A0A5-2209088A3DA0> /System/Library/Frameworks/  
AppKit.framework/Versions/C/AppKit  
0x7fff2398c000 - 0x7fff23bdffff com.apple.UIFoundation (1.0 - 726.11)  
<71C63CE5-094D-34AF-B538-8DCAB3B66DE9> /System/Library/  
PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation  
0x7fff23be0000 - 0x7fff23bf2fff com.apple.UniformTypeIdentifiers (633.0.2 -  
633.0.2) <7BEC7DDC-2B7A-3B5D-B994-5FA352FC485A> /System/Library/  
Frameworks/UniformTypeIdentifiers.framework/Versions/A/UniformTypeIdentifiers  
0x7fff2404a000 - 0x7fff2468dfff libnetwork.dylib (2288.60.5)  
<180FE916-8DD6-3385-B231-0C423B7D2BD3> /usr/lib/libnetwork.dylib  
0x7fff2468e000 - 0x7fff24b2bfff com.apple.CFNetwork (1209.1 - 1209.1)  
<60DE4CD6-B5AF-3E0E-8AF1-39ECFC1B8C98> /System/Library/Frameworks/  
CFNetwork.framework/Versions/A/CFNetwork  
0x7fff24b2c000 - 0x7fff24b3afff libsystem\_networkextension.dylib (1295.60.5)  
<F476B1CB-3561-30C5-A78E-44E99B1720A3> /usr/lib/system/  
libsystem\_networkextension.dylib  
0x7fff24b3b000 - 0x7fff24b3bfff libenergytrace.dylib (22) <9BE5E51A-  
F531-3D59-BBBC-486FFF97BD30> /usr/lib/libenergytrace.dylib  
0x7fff24b3c000 - 0x7fff24b97fff libMobileGestalt.dylib (978.60.2)  
<F721B185-0E6A-396B-A50F-0F55810D9A67> /usr/lib/libMobileGestalt.dylib  
0x7fff24b98000 - 0x7fff24baefff libsystem\_asl.dylib (385)  
<940C5BB9-4928-3A63-97F2-132797C8B7E5> /usr/lib/system/libsystem\_asl.dylib  
0x7fff24baf000 - 0x7fff24bc6fff com.apple.TCC (1.0 - 1) <457D5F24-  
A346-38FC-8FA1-43B0C835E035> /System/Library/PrivateFrameworks/  
TCC.framework/Versions/A/TCC  
0x7fff24bc7000 - 0x7fff24f2cfff com.apple.SkyLight (1.600.0 - 569.6)  
<35876384-45F9-3C62-995B-38EC31BE75D7> /System/Library/  
PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight  
0x7fff24f2d000 - 0x7fff255c0fff com.apple.CoreGraphics (2.0 - 1463.2.2)  
<323F725F-CB03-3AAD-AFBC-37B430B3FD4E> /System/Library/Frameworks/  
CoreGraphics.framework/Versions/A/CoreGraphics  
0x7fff255c1000 - 0x7fff256b7fff com.apple.ColorSync (4.13.0 - 3472)  
<7387EBC7-CBD9-34FE-B4A3-345E4750FD81> /System/Library/Frameworks/  
ColorSync.framework/Versions/A/ColorSync  
0x7fff256b8000 - 0x7fff25713fff com.apple.HIServices (1.22 - 713)  
<9AF2CDD9-8B68-3606-8C9E-1842420ACDA7> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/  
Versions/A/HIServices  
0x7fff25abf000 - 0x7fff25eddfff com.apple.CoreData (120 - 1044.3)  
<76179A55-CA89-3967-A0A7-C419DB735983> /System/Library/Frameworks/  
CoreData.framework/Versions/A/CoreData  
0x7fff25ede000 - 0x7fff25ef4fff com.apple.ProtocolBuffer (1 - 285.20.8.8.1)  
<8EE538E7-2BB1-3E29-8FC3-938335998B22> /System/Library/  
PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer  
0x7fff25ef5000 - 0x7fff260b4fff libsqlite3.dylib (321.1)  
<D7017429-8D46-3ECB-8B70-4625C74918F3> /usr/lib/libsqlite3.dylib  
0x7fff26132000 - 0x7fff2614afff com.apple.commonutilities (8.0 - 900)  
<76711775-FF46-38CA-88F3-B4201C285C7F> /System/Library/PrivateFrameworks/

CommonUtilities.framework/Versions/A/CommonUtilities

0x7fff2614b000 - 0x7fff261ccfff com.apple.BaseBoard (526 - 526)

<38C24B3A-8226-3FD5-8C28-B11D02747B56> /System/Library/

PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard

0x7fff261cd000 - 0x7fff26218fff com.apple.RunningBoardServices (1.0 -

505.60.2) <F99A0D0C-D063-3E3F-8D1F-0E0B35E7CE2C> /System/Library/

PrivateFrameworks/RunningBoardServices.framework/Versions/A/

RunningBoardServices

0x7fff26219000 - 0x7fff2628efff com.apple.AE (918.0.1 - 918.0.1) <3A298716-

A130-345E-B8FF-74194849015E> /System/Library/Frameworks/

CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE

0x7fff2628f000 - 0x7fff26295fff libdns\_services.dylib (1310.60.4) <61EB26AD-

C09E-3140-955E-16BF7DD2D6E3> /usr/lib/libdns\_services.dylib

0x7fff26296000 - 0x7fff2629dfff libsystem\_symptoms.dylib (1431.60.1)

<88F35AAC-746F-3176-81DF-49CE3D285636> /usr/lib/system/

libsystem\_symptoms.dylib

0x7fff2629e000 - 0x7fff26422fff com.apple.Network (1.0 - 1) <EED4099E-

B17C-3E0B-AA8F-78A2D4F26CBF> /System/Library/Frameworks/

Network.framework/Versions/A/Network

0x7fff26423000 - 0x7fff26447fff com.apple.analyticsd (1.0 - 1)

<99FE0234-454F-36FF-9DE9-36B94D8753F9> /System/Library/

PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics

0x7fff26448000 - 0x7fff2644afff libDiagnosticMessagesClient.dylib (112)

<1014A32B-89EE-3ADD-971F-9CB973172F69> /usr/lib/

libDiagnosticMessagesClient.dylib

0x7fff2644b000 - 0x7fff26497fff com.apple.spotlight.metadata.utilities (1.0 -

2150.7.2) <37A1E760-2006-366C-9FAC-FB70227393FB> /System/Library/

PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities

0x7fff26498000 - 0x7fff26532fff com.apple.Metadata (10.7.0 - 2150.7.2)

<509C6597-ABB2-3B81-8E09-C51A755CCDA2> /System/Library/Frameworks/

CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/

Metadata

0x7fff26533000 - 0x7fff26539fff com.apple.DiskArbitration (2.7 - 2.7)

<83DED679-BE65-3475-8AFF-D664BBAFA60A> /System/Library/Frameworks/

DiskArbitration.framework/Versions/A/DiskArbitration

0x7fff2653a000 - 0x7fff26be0fff com.apple.vImage (8.1 - 544) <305D97CC-

B47C-32FD-9EC5-43259A469A14> /System/Library/Frameworks/

Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/

vImage

0x7fff26be1000 - 0x7fff26eaefff com.apple.QuartzCore (1.11 - 925.5)

<D59138DC-10CD-3DF8-9F04-CCDB6102C370> /System/Library/Frameworks/

QuartzCore.framework/Versions/A/QuartzCore

0x7fff26eaf000 - 0x7fff26ef0fff libFontRegistry.dylib (309)

<790676A3-2B74-3239-A60D-429069933542> /System/Library/Frameworks/

ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/

Resources/libFontRegistry.dylib

0x7fff26ef1000 - 0x7fff27032fff com.apple.coreui (2.1 - 689.4)

<0DA8F4E0-9473-374E-8B48-F0A40AEC63CE> /System/Library/

PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

0x7fff2711f000 - 0x7fff2712afff com.apple.PerformanceAnalysis (1.275 - 275)

<2F811EE6-D4D4-347E-B4A0-961F0DF050E5> /System/Library/  
PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/  
PerformanceAnalysis  
0x7fff2712b000 - 0x7fff2713afff com.apple.OpenDirectory (11.1 - 230.40.1)  
<7710743E-6F55-342E-88FA-18796CF83700> /System/Library/Frameworks/  
OpenDirectory.framework/Versions/A/OpenDirectory  
0x7fff2713b000 - 0x7fff2715afff com.apple.CFOpenDirectory (11.1 - 230.40.1)  
<32ECCB06-56D8-3704-935B-7D5363B2988E> /System/Library/Frameworks/  
OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/  
Versions/A/CFOpenDirectory  
0x7fff2715b000 - 0x7fff27163fff com.apple.CoreServices.FSEvents (1290.40.2  
- 1290.40.2) <FB18B8D7-C7F5-3CAB-B538-3F4B4E85D1F1> /System/Library/  
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VideoToolbox.framework/Versions/A/VideoToolbox  
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 OpenGL.framework/Versions/A/Libraries/libGL.dylib  
 0x7fff6de92000 - 0x7fff6deaefff com.apple.opencl (4.5 - 4.5)  
 <8A3D06D5-4E82-355C-AE1B-E2C91DB58233> /System/Library/Frameworks/  
 OpenCL.framework/Versions/A/OpenCL

#### External Modification Summary:

Calls made by other processes targeting this process:

task\_for\_pid: 0  
 thread\_create: 0  
 thread\_set\_state: 0

Calls made by this process:

task\_for\_pid: 0  
 thread\_create: 0  
 thread\_set\_state: 0

Calls made by all processes on this machine:

task\_for\_pid: 140  
 thread\_create: 0  
 thread\_set\_state: 0

#### VM Region Summary:

ReadOnly portion of Libraries: Total=661.6M resident=0K(0%)

swapped\_out\_or\_unallocated=661.6M(100%)

Writable regions: Total=547.6M written=0K(0%) resident=0K(0%)

swapped\_out=0K(0%) unallocated=547.6M(100%)

REGION TYPE	SIZE	COUNT (non-coalesced)
Activity Tracing	256K	1
Kernel Alloc Once	8K	1
MALLOC	155.2M	17
MALLOC guard page	16K	4

MALLOC_NANO (reserved)	384.0M	1	reserved VM address space
(unallocated)			
STACK GUARD	56.0M	1	
Stack	8192K	1	
VM_ALLOCATE	8K	2	
__DATA	10.4M	250	
__DATA_CONST	10.7M	141	
__DATA_DIRTY	501K	85	
__FONT_DATA	4K	1	
__LINKEDIT	490.5M	4	
__OBJC_RO	60.5M	1	
__OBJC_RW	2452K	2	
__TEXT	171.0M	250	
__UNICODE	588K	1	
shared memory	8K	2	
=====	=====	=====	
TOTAL	1.3G	765	
TOTAL, minus reserved VM space	966.2M	765	

Model: MacBookPro14,1, BootROM 429.60.3.0.0, 2 processors, Dual-Core Intel Core i5, 2.3 GHz, 8 GB, SMC 2.43f10  
 Graphics: kHW\_IntelIrisGraphics640Item, Intel Iris Plus Graphics 640, spdisplays\_builtin  
 Memory Module: BANK 0/DIMM0, 4 GB, LPDDR3, 2133 MHz, 0x802C, 0x4D5435324C3531324D3332443250462D3039  
 Memory Module: BANK 1/DIMM0, 4 GB, LPDDR3, 2133 MHz, 0x802C, 0x4D5435324C3531324D3332443250462D3039  
 AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x170), Broadcom BCM43xx 1.0 (7.77.111.1 AirPortDriverBrcmNIC-1675.1)  
 Bluetooth: Version 8.0.2f9, 3 services, 27 devices, 1 incoming serial ports  
 Network Service: Wi-Fi, AirPort, en0  
 USB Device: USB 3.0 Bus  
 Thunderbolt Bus: MacBook Pro, Apple Inc., 41.4