

Process: Python [9391]  
Path: /Applications/Python 3.5/IDLE.app/Contents/MacOS/Python  
Identifier: org.python.IDLE  
Version: 3.5.2 (3.5.2)  
Code Type: X86 (Native)  
Parent Process: ??? [1]  
Responsible: Python [9391]  
User ID: 501

Date/Time: 2016-08-12 18:50:57.399 -0400  
OS Version: Mac OS X 10.11.5 (15F34)  
Report Version: 11  
Anonymous UUID: 8BA01994-2608-D775-0C05-2A33607606CE

Sleep/Wake UUID: 25FED797-8DE3-4EB8-9314-B37AA2CC9694

Time Awake Since Boot: 130000 seconds  
Time Since Wake: 940 seconds

System Integrity Protection: enabled

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

Exception Type: EXC\_BREAKPOINT (SIGTRAP)  
Exception Codes: 0x0000000000000002, 0x0000000000000000  
Exception Note: EXC\_CORPSE\_NOTIFY

Application Specific Information:

\*\*\* Terminating app due to uncaught exception 'NSRangeException', reason: '-[\_\_NSCFConstantString characterAtIndex:]: Range or index out of bounds'

Application Specific Backtrace 1:

```
0 CoreFoundation 0x9d2e5a69 __raiseError + 201
1 libobjc.A.dylib 0x91590fd1 objc_exception_throw + 276
2 CoreFoundation 0x9d2e597d +[NSException raise:format:] + 141
3 CoreFoundation 0x9d1df8ff -[__NSCFString characterAtIndex:] + 111
4 Tk 0x01511ecd TkplnitKeymapInfo + 659
5 Tk 0x0150da9b TkRedirectKeyEvent + 1270
6 Tk 0x01518480 Tk_MacOSXSetupTkNotifier + 986
7 Tcl 0x013eb760 Tcl_DoOneEvent + 310
8 _tkinter.cpython-35m-darwin.so 0x011f0589 _tkinter_tkapp_mainloop + 233
9 Python 0x00067a5d PyCFunction_Call + 237
10 Python 0x000f4abe PyEval_EvalFrameEx + 37582
11 Python 0x000f5b1c _PyEval_EvalCodeWithName + 2284
12 Python 0x000f45fd PyEval_EvalFrameEx + 36365
13 Python 0x000f5b1c _PyEval_EvalCodeWithName + 2284
14 Python 0x000f45fd PyEval_EvalFrameEx + 36365
```

```

15 Python          0x000f5b1c _PyEval_EvalCodeWithName + 2284
16 Python          0x000f5cc3 PyEval_EvalCode + 99
17 Python          0x0012485e PyRun_FileExFlags + 206
18 Python          0x00124b89 PyRun_SimpleFileExFlags + 505
19 Python          0x0013eb48 Py_Main + 3704
20 Python          0x00001e97 main + 471
21 Python          0x00001cb5 start + 53

```

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

```

0  com.apple.CoreFoundation  0x9d2e5de7
   __TERMINATING_DUE_TO_UNCAUGHT_EXCEPTION__ + 7
1  com.apple.CoreFoundation  0x9d2e5d72 __raiseError + 978
2  libobjc.A.dylib          0x91590fd1 objc_exception_throw + 276
3  com.apple.CoreFoundation  0x9d2e597d +[NSException raise:format:] + 141
4  com.apple.CoreFoundation  0x9d1df8ff -[__NSCFString characterAtIndex:] +
111
5  Tk                        0x01511ecd 0x1453000 + 782029
6  Tk                        0x0150da9b 0x1453000 + 764571
7  Tk                        0x01518480 0x1453000 + 808064
8  Tcl                        0x013eb760 Tcl_DoOneEvent + 310
9  _tkinter.cpython-35m-darwin.so 0x011f0589 _tkinter_tkapp_mainloop + 233
10 org.python.python        0x00067a5d PyCFunction_Call + 237
11 org.python.python        0x000f4abe PyEval_EvalFrameEx + 37582
12 org.python.python        0x000f5b1c _PyEval_EvalCodeWithName + 2284
13 org.python.python        0x000f45fd PyEval_EvalFrameEx + 36365
14 org.python.python        0x000f5b1c _PyEval_EvalCodeWithName + 2284
15 org.python.python        0x000f45fd PyEval_EvalFrameEx + 36365
16 org.python.python        0x000f5b1c _PyEval_EvalCodeWithName + 2284
17 org.python.python        0x000f5cc3 PyEval_EvalCode + 99
18 org.python.python        0x0012485e PyRun_FileExFlags + 206
19 org.python.python        0x00124b89 PyRun_SimpleFileExFlags + 505
20 org.python.python        0x0013eb48 Py_Main + 3704
21 Python                    0x00001e97 main + 471
22 Python                    0x00001cb5 start + 53

```

Thread 1:: Dispatch queue: com.apple.libdispatch-manager

```

0  libsystem_kernel.dylib    0x9d1427fa kevent_qos + 10
1  libdispatch.dylib         0x90d357ea _dispatch_mgr_invoke + 234
2  libdispatch.dylib         0x90d353be _dispatch_mgr_thread + 52

```

Thread 2:

```

0  libsystem_kernel.dylib    0x9d141726 __select + 10
1  Tcl                        0x0141f5c7 0x136d000 + 730567
2  libsystem_pthread.dylib   0x985dd780 _pthread_body + 138
3  libsystem_pthread.dylib   0x985dd6f6 _pthread_start + 155
4  libsystem_pthread.dylib   0x985daf7a thread_start + 34

```

Thread 3:: com.apple.NSEventThread

0	libsystem_kernel.dylib	0x9d13a49a mach_msg_trap + 10
1	libsystem_kernel.dylib	0x9d139884 mach_msg + 68
2	com.apple.CoreFoundation	0x9d1dedc6 __CFRunLoopServiceMachPort + 214
3	com.apple.CoreFoundation	0x9d1de1d1 __CFRunLoopRun + 1521
4	com.apple.CoreFoundation	0x9d1dd976 CFRunLoopRunSpecific + 390
5	com.apple.CoreFoundation	0x9d1dd7db CFRunLoopRunInMode + 123
6	com.apple.AppKit	0x9724cdde _NSEventThread + 291
7	libsystem_thread.dylib	0x985dd780 _pthread_body + 138
8	libsystem_thread.dylib	0x985dd6f6 _pthread_start + 155
9	libsystem_thread.dylib	0x985daf7a thread_start + 34

Thread 4:

0	libsystem_kernel.dylib	0x9d141d5e __workq_kernreturn + 10
1	libsystem_thread.dylib	0x985dd34b _pthread_wqthread + 1289
2	libsystem_thread.dylib	0x985daf56 start_wqthread + 34

Thread 5:

0	libsystem_kernel.dylib	0x9d141d5e __workq_kernreturn + 10
1	libsystem_thread.dylib	0x985dd34b _pthread_wqthread + 1289
2	libsystem_thread.dylib	0x985daf56 start_wqthread + 34

Thread 6:

0	libsystem_kernel.dylib	0x9d141d5e __workq_kernreturn + 10
1	libsystem_thread.dylib	0x985dd34b _pthread_wqthread + 1289
2	libsystem_thread.dylib	0x985daf56 start_wqthread + 34

Thread 0 crashed with X86 Thread State (32-bit):

eax: 0x00000001 ebx: 0x0c981660 ecx: 0x00000000 edx: 0x00000000  
edi: 0x9d2e59ae esi: 0x0095f000 ebp: 0xbfffe3d8 esp: 0xbfffe3d0  
ss: 0x00000023 efl: 0x00000282 eip: 0x9d2e5de7 cs: 0x0000001b  
ds: 0x00000023 es: 0x00000023 fs: 0x00000000 gs: 0x0000000f  
cr2: 0x5d355000

Logical CPU: 0

Error Code: 0x00100170

Trap Number: 132

Binary Images:

0x1000 - 0x1ff7 +Python (???) <F9E8B746-3398-0A7C-5C42-F42E83AEE273> /  
Applications/Python 3.5/IDLE.app/Contents/MacOS/Python  
0x4000 - 0x1e1ff +org.python.python (3.5.2, [c] 2001-2016 Python Software  
Foundation. - 3.5.2) <786C0688-E37E-7E10-A726-BB3005A9B3BF> /Library/  
Frameworks/Python.framework/Versions/3.5/Python  
0x11ed000 - 0x11f4ff7 +\_tkinter.cpython-35m-darwin.so (???) <5D3FEE73-

E5C5-28C3-6A38-BF64D71E552C> /Library/Frameworks/Python.framework/Versions/  
3.5/lib/python3.5/lib-dynload/\_tkinter.cpython-35m-darwin.so  
0x136d000 - 0x143cffb Tcl (8.5.9 - 8.5.9) <48ECF5BC-ABF5-3FAC-  
AE0F-4E57BB5EF4C0> /System/Library/Frameworks/Tcl.framework/Versions/8.5/Tcl  
0x1453000 - 0x1544ff3 Tk (8.5.9 - 8.5.9) <DC45F94C-832A-3AA4-9FFE-  
D57B857E1E62> /System/Library/Frameworks/Tk.framework/Versions/8.5/Tk  
0x16d0000 - 0x16d1ff7 +\_heapq.cpython-35m-darwin.so (???) <2311BA66-E2C2-  
A658-78EB-59646C4B68FE> /Library/Frameworks/Python.framework/Versions/3.5/lib/  
python3.5/lib-dynload/\_heapq.cpython-35m-darwin.so  
0x16d5000 - 0x16d9ff7 +\_struct.cpython-35m-darwin.so (???) <B38935C1-  
E68F-95F8-F8D2-09DE0EFC32AF> /Library/Frameworks/Python.framework/Versions/  
3.5/lib/python3.5/lib-dynload/\_struct.cpython-35m-darwin.so  
0x16e0000 - 0x16eaff7 +\_socket.cpython-35m-darwin.so (???) <104F80DE-  
FF3C-57A6-09B1-C083EC2222C0> /Library/Frameworks/Python.framework/Versions/  
3.5/lib/python3.5/lib-dynload/\_socket.cpython-35m-darwin.so  
0x16f5000 - 0x16f8ff7 +select.cpython-35m-darwin.so (???) <7250F08B-17E5-3B55-  
F8BD-6C74E9C6AC9C> /Library/Frameworks/Python.framework/Versions/3.5/lib/  
python3.5/lib-dynload/select.cpython-35m-darwin.so  
0x4c12000 - 0x4c17fe7 +math.cpython-35m-darwin.so (???) <9228362B-D075-9309-  
B6F6-A383A363955A> /Library/Frameworks/Python.framework/Versions/3.5/lib/  
python3.5/lib-dynload/math.cpython-35m-darwin.so  
0x4c5e000 - 0x4c5fff7 +\_posixsubprocess.cpython-35m-darwin.so (???)  
<4BECC2EE-8AA4-CD33-1E1F-00C73B4056D0> /Library/Frameworks/  
Python.framework/Versions/3.5/lib/python3.5/lib-dynload/  
\_posixsubprocess.cpython-35m-darwin.so  
0x4d22000 - 0x4d22ff7 +grp.cpython-35m-darwin.so (???) <3E331B1D-34DE-BC73-  
B1CA-F0C3B6A57C6A> /Library/Frameworks/Python.framework/Versions/3.5/lib/  
python3.5/lib-dynload/grp.cpython-35m-darwin.so  
0x4d25000 - 0x4d26ff7 +\_bz2.cpython-35m-darwin.so (???) <87AAA8A2-  
F341-4CBA-8D05-C2741DDEC97B> /Library/Frameworks/Python.framework/Versions/  
3.5/lib/python3.5/lib-dynload/\_bz2.cpython-35m-darwin.so  
0x4d2a000 - 0x4d4ffe7 +\_lzma.cpython-35m-darwin.so (???)  
<000F0592-4ACE-1E18-457A-072EA0644D5B> /Library/Frameworks/  
Python.framework/Versions/3.5/lib/python3.5/lib-dynload/\_lzma.cpython-35m-darwin.so  
0x4e58000 - 0x4e59ff7 +\_hashlib.cpython-35m-darwin.so (???) <375D001B-  
F08A-71D2-2252-9B402CD90073> /Library/Frameworks/Python.framework/Versions/  
3.5/lib/python3.5/lib-dynload/\_hashlib.cpython-35m-darwin.so  
0x4e5d000 - 0x4e5eff7 +\_random.cpython-35m-darwin.so (???) <D1B8F82E-C44F-  
CE5C-3097-19F4677F6FAC> /Library/Frameworks/Python.framework/Versions/3.5/lib/  
python3.5/lib-dynload/\_random.cpython-35m-darwin.so  
0x4ec2000 - 0x4ed1ff7 +\_pickle.cpython-35m-darwin.so (???)  
<AAA5B50D-9D5F-3BE9-8471-CA6EF6DB0D16> /Library/Frameworks/  
Python.framework/Versions/3.5/lib/python3.5/lib-dynload/\_pickle.cpython-35m-darwin.so  
0x4f5c000 - 0x4f5cff7 +\_opcode.cpython-35m-darwin.so (???) <9B2B9328-  
D53F-451C-CF46-F8F9FB47CA80> /Library/Frameworks/Python.framework/Versions/  
3.5/lib/python3.5/lib-dynload/\_opcode.cpython-35m-darwin.so  
0x646b000 - 0x646bffd +cl\_kernels (???) <7D2940C3-920F-4C1B-

B330-5EDA8B83B49F> cl\_kernels

0x8506000 - 0x8886ff7 com.apple.FinderKit (1.4.4 - 1.4.4) <534825D1-D8B3-387F-B5C0-69900DDD48AF> /System/Library/PrivateFrameworks/FinderKit.framework/  
FinderKit

0x8adf000 - 0x8b3efff com.apple.Suggestions (5.0 - 180) <6B206272-A9C0-38F9-B810-E527BA7BB7BB> /System/Library/PrivateFrameworks/Suggestions.framework/  
Versions/A/Suggestions

0x8b73000 - 0x8ba3ff7 com.apple.framework.SystemAdministration (1.0 - 1.0)  
<3DC14C93-CD0F-3B9D-99A6-645D5A090B97> /System/Library/PrivateFrameworks/  
SystemAdministration.framework/Versions/A/SystemAdministration

0x8bc4000 - 0x8e34ff7 com.apple.AddressBook.framework (9.0 - 1679.10)  
<CB5351D1-5956-3F98-BACE-7A4C23543ABA> /System/Library/Frameworks/  
AddressBook.framework/Versions/A/AddressBook

0x8ffb000 - 0x900ffff com.apple.contacts.ContactsPersistence (1.0 - 2137.1)  
<8DFB98CF-2E32-3C96-AD96-7FC0EF28FD0A> /System/Library/PrivateFrameworks/  
ContactsPersistence.framework/Versions/A/ContactsPersistence

0x9023000 - 0x904ffff com.apple.AddressBook.ContactsFoundation (8.0 - 2137.1)  
<0498BD78-AC8D-3ED6-ADDD-7BC3ED6AC569> /System/Library/  
PrivateFrameworks/ContactsFoundation.framework/Versions/A/ContactsFoundation

0x907d000 - 0x909effb com.apple.contacts.vCard (1.0 - 2137.1)  
<1FC959C0-8D7A-3F3E-B018-DE7D62122FA0> /System/Library/PrivateFrameworks/  
vCard.framework/Versions/A/vCard

0x90be000 - 0x90cdfff com.apple.IntlPreferences (2.0 - 192) <E9B894DC-  
F0BB-3D61-95B6-974073F77C3F> /System/Library/PrivateFrameworks/  
IntlPreferences.framework/Versions/A/IntlPreferences

0x90dc000 - 0x90e6fff com.apple.DirectoryService.Framework (10.11 - 194)  
<BD07F046-059A-31EE-B2C1-93E45D3B9A06> /System/Library/Frameworks/  
DirectoryService.framework/Versions/A/DirectoryService

0x90ef000 - 0x9121ff3 com.apple.securityinterface (10.0 - 55065.40.1)  
<9FB962C1-6B33-3F63-BF11-5C0DBBD177B1> /System/Library/Frameworks/  
SecurityInterface.framework/Versions/A/SecurityInterface

0x9141000 - 0x9148ff3 com.apple.phonenumbers (1.1.1 - 105)  
<24416F76-2B12-3B71-A91E-5DAF5D188F09> /System/Library/PrivateFrameworks/  
PhoneNumbers.framework/Versions/A/PhoneNumbers

0x9150000 - 0x9154ffb com.apple.LoginUIKit (3.2 - 3.2) <ACA327E2-  
DC29-3D84-844B-D5D361F7AE32> /System/Library/PrivateFrameworks/  
LoginUIKit.framework/Versions/A/Frameworks/LoginUIKit.framework/Versions/A/  
LoginUIKit

0x915e000 - 0x915efff libodfde.dylib (23)  
<77B10138-9853-38A0-9E67-0B4CABD4683E> /usr/lib/libodfde.dylib

0x9208000 - 0x925dfff com.apple.CloudDocs (1.0 - 383.13)  
<C7E2B57F-5CCA-3CB7-BABF-33B2F64D846A> /System/Library/PrivateFrameworks/  
CloudDocs.framework/CloudDocs

0xa000000 - 0xa523fff com.apple.driver.AppleIntelHD4000GraphicsGLDriver  
(10.14.66 - 10.1.4) <172AD32E-68CB-3AD4-931B-BB29A7C7C522> /System/Library/  
Extensions/AppleIntelHD4000GraphicsGLDriver.bundle/Contents/MacOS/  
AppleIntelHD4000GraphicsGLDriver

0xc3a4000 - 0xc3bfff7 com.apple.security.csparser (3.0 - 57337.50.23)  
<DA76D3A6-3DC0-3054-94C6-AABBCDB46271> /System/Library/Frameworks/  
Security.framework/PlugIns/csparser.bundle/Contents/MacOS/csparser  
0x8fe90000 - 0x8fec4727 dyld (360.22)  
<F2FF555F-3F89-3F21-8761-25A0E3F8282F> /usr/lib/dyld  
0x90010000 - 0x90012ff3 com.apple.EFILogin (2.0 - 2) <CB406C7B-EA04-3703-80C4-  
F21658D6CFBC> /System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/  
EFILogin  
0x90013000 - 0x90015fff libsystem\_configuration.dylib (802.40.13)  
<131DDA09-9D39-325F-9006-83CCCB405A1A> /usr/lib/system/  
libsystem\_configuration.dylib  
0x90017000 - 0x90017fff com.apple.Carbon (154 - 157) <25DB41AD-  
B46F-3FC2-8FFB-325750777CC0> /System/Library/Frameworks/Carbon.framework/  
Versions/A/Carbon  
0x90018000 - 0x90025fff com.apple.SpeechRecognitionCore (2.2.7 - 2.2.7)  
<51F1211F-E879-3BB8-80DA-9B127D8D107D> /System/Library/PrivateFrameworks/  
SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore  
0x90026000 - 0x902a4fef com.apple.QuickTime (7.7.3 - 2943.10)  
<72F3E946-0ABF-3A83-B1AA-FF79C80252F5> /System/Library/Frameworks/  
QuickTime.framework/Versions/A/QuickTime  
0x902a5000 - 0x902affff com.apple.DisplayServicesFW (3.0 - 378) <ABFC75FF-  
C760-3216-AA44-83A0538F2FE3> /System/Library/PrivateFrameworks/  
DisplayServices.framework/Versions/A/DisplayServices  
0x902b0000 - 0x9030bfff com.apple.print.framework.PrintCore (11.2 - 472.2)  
<135292C1-7165-3BFC-A6A9-36651006BD35> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/  
A/PrintCore  
0x90314000 - 0x90314fff libsystem\_blocks.dylib (65) <30FA4604-2D0B-3318-  
B74E-176F0A7E9049> /usr/lib/system/libsystem\_blocks.dylib  
0x90315000 - 0x90329ff7 com.apple.CoreBluetooth (1.0 - 1) <D67C0359-3AE0-3ADA-  
B58C-DF28C814C7CD> /System/Library/Frameworks/CoreBluetooth.framework/  
Versions/A/CoreBluetooth  
0x9032a000 - 0x9037eff3 com.apple.audio.CoreAudio (4.3.0 - 4.3.0)  
<5B75F000-34E7-3884-8451-F1BDF216865F> /System/Library/Frameworks/  
CoreAudio.framework/Versions/A/CoreAudio  
0x903f3000 - 0x90488ffb libsystem\_c.dylib (1082.50.1) <C8F0475E-9DFD-3A57-  
B948-155DA7263449> /usr/lib/system/libsystem\_c.dylib  
0x90489000 - 0x90496ff7 com.apple.speech.synthesis.framework (5.4.12 - 5.4.12)  
<94530CC8-FDD0-3C22-86C1-FB433A144779> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/  
Versions/A/SpeechSynthesis  
0x90497000 - 0x904d4ff7 com.apple.DebugSymbols (132 - 132) <367ECDBA-  
A978-32B1-99B0-7D63C6F36D78> /System/Library/PrivateFrameworks/  
DebugSymbols.framework/Versions/A/DebugSymbols  
0x904d5000 - 0x9053afff com.apple.CoreServices.OSServices (728.12 - 728.12)  
<FEB4FFC0-686D-3118-8BC2-D6D8C9D71A01> /System/Library/Frameworks/  
CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/

## OSServices

0x9053b000 - 0x90594ff3 com.apple.AE (701 - 701) <60406E1C-890C-3E94-B1F2-A8C2C2360054> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE

0x90595000 - 0x90644fff com.apple.PDFKit (3.1 - 3.1) <93E5AC4D-1B4C-3CD2-AD62-FE0A3A870977> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/PDFKit.framework/Versions/A/PDFKit

0x90645000 - 0x9064cfff com.apple.XPCService (2.0 - 1) <96A2DAAC-5385-3755-AEF4-85A22AC4FD94> /System/Library/PrivateFrameworks/XPCService.framework/Versions/A/XPCService

0x9064d000 - 0x907c6ff7 com.apple.audio.toolbox.AudioToolbox (1.13 - 1.13) <D989AB0C-90FE-3D12-AAE7-9DD0E935E7A1> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x907c7000 - 0x907edffb com.apple.MultitouchSupport.framework (304.12 - 304.12) <80A29D84-2206-35F2-848A-5BE6AE552865> /System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

0x907ee000 - 0x90be7ff7 com.apple.CoreGraphics (1.600.0 - 957) <369633CA-94C7-3FC9-ABF1-228624AE6192> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

0x90be8000 - 0x90becffb com.apple.IOSurface (108.2.1 - 108.2.1) <7343BB78-0F9D-3F8E-8699-B0CBCFAFA297> /System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface

0x90bed000 - 0x90d13ff3 com.apple.CoreText (352.0 - 494.11) <DFA79764-7B23-3AC1-9332-D887F58AAE2C> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

0x90d14000 - 0x90d2dfff com.apple.Kerberos (3.0 - 1) <808BA537-7654-3792-86ED-770350FE5261> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

0x90d2e000 - 0x90d58fff libdispatch.dylib (501.40.12) <A94D9217-881A-355A-8DDE-F89F0EBDEE35> /usr/lib/system/libdispatch.dylib

0x90d59000 - 0x90d5bfff libquarantine.dylib (80) <4C34060C-9C6E-3804-ACF7-BDE3ADD900E9> /usr/lib/system/libquarantine.dylib

0x90d5c000 - 0x90db8ff7 libTIFF.dylib (1450) <59700AA4-45A2-35B6-8352-6284584C161F> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib

0x90db9000 - 0x90dbeff7 libmacho.dylib (875.1) <7B7E1EE6-19D2-3ED5-A183-04EEB663C656> /usr/lib/system/libmacho.dylib

0x90dbf000 - 0x90dc7ff7 libclldcpuengine.dylib (2.7.3) <AB612EA3-9C52-3D8D-88FC-69989D2F7870> /System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/libclldcpuengine.dylib

0x90dc8000 - 0x90e3bffb com.apple.ApplicationServices.ATS (377 - 394.4) <F3466549-3D30-375A-B90F-25F241A16E9C> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

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Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib  
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0x9136b000 - 0x9136dffb libCGXType.A.dylib (957) <CB1D066E-4B9A-379E-A2E1-DEE04008DE9F> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/Resources/libCGXType.A.dylib  
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0x913a2000 - 0x91584fff com.apple.QuartzCore (1.11 - 410.14) <3848EA1D-DAAF-3A42-BC47-9F7F69381262> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore  
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Apple80211.framework/Versions/A/Apple80211  
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AppSandbox.framework/Versions/A/AppSandbox  
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CoreAVCHD.framework/Versions/A/CoreAVCHD  
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Versions/A/Libraries/libGLU.dylib  
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CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/  
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PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis  
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AudioUnit.framework/Versions/A/AudioUnit  
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VideoToolbox.framework/Versions/A/VideoToolbox  
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Frameworks/vecLib.framework/Versions/A/libvDSP.dylib  
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Resources/libFontRegistry.dylib  
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A/HIServices  
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Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print  
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Versions/A/ViewBridge

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FaceCore.framework/Versions/A/FaceCore

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CoreServices.framework/Versions/A/CoreServices

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Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib

0x94aed000 - 0x94af6fff libGFXShared.dylib (12.1)

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Versions/A/IOKit

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Versions/A/CoreData

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Libraries/libCoreVMClient.dylib

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Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

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Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/  
SpeechRecognition

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SharedFileList

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ServiceManagement.framework/Versions/A/ServiceManagement

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FSEvents

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Frameworks/ImageKit.framework/Versions/A/ImageKit

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Resources/GLRendererFloat.bundle/GLRendererFloat

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Versions/A/Heimdal

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NavigationServices

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Versions/A/Libraries/libGPUSupportMercury.dylib

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Versions/A/AppleJPEG

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OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/  
Versions/A/CFOpenDirectory

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<254BB3C1-738A-3A40-92E4-F595ED0EC7EC> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/ApplicationServices

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Bom.framework/Versions/A/Bom

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0x96eeb000 - 0x96fa6fff com.apple.backup.framework (1.7.4 - 1.7.4) <764601F4-6786-3D4B-B22F-07F00247AEF5> /System/Library/PrivateFrameworks/Backup.framework/Versions/A/Backup

0x96fa7000 - 0x96fa7fff com.apple.Accelerate (1.10 - Accelerate 1.10) <3172ABD9-9647-3D33-A29D-41A454FDEED9> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate

0x96fa8000 - 0x96fb2fff libsystem\_notify.dylib (150.40.1) <2289C342-4E02-3DE8-9160-A2A4E288B2DD> /usr/lib/system/libsystem\_notify.dylib

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0x9702d000 - 0x9702efff libSystem.B.dylib (1226.10.1) <93F4A689-98E7-3548-ACF1-0CF6AD366E40> /usr/lib/libSystem.B.dylib

0x9702f000 - 0x97096fff libcorecrypto.dylib (335.50.1) <66992865-A8BF-33C4-8C7D-A5EA7A13E90D> /usr/lib/system/libcorecrypto.dylib

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0x97d79000 - 0x97e5fff7 unorm8\_rgba.dylib (2.7.3) <0DCEA62F-BEDF-32B4-B3A3-38806DA0C368> /System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/ImageFormats/unorm8\_rgba.dylib

0x97e60000 - 0x97fb1fef com.apple.coreui (2.1 - 366.1) <47ED817C-E591-30C5-B601-320891E14C4F> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

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0x98019000 - 0x98068fff com.apple.opencl (2.7.0 - 2.7.0) <E5FF8C98-D1D9-3894-B267-7E4B274DBF61> /System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL

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0x9cdeb000 - 0x9ce11ff7 com.apple.quartzfilters (1.10.0 - 1.10.0) <C742B6D3-6E5E-362A-86BD-0143A79D8225> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzFilters.framework/Versions/A/QuartzFilters  
0x9ce12000 - 0x9ce12fff libOpenScriptingUtil.dylib (169.1) <5D59F70A-DDED-3DA8-8345-1414922047CD> /usr/lib/libOpenScriptingUtil.dylib  
0x9ce13000 - 0x9d04bfff com.apple.CoreImage (11.4.0 - 366.4.19) <A243F72A-E641-33DC-923B-62DD95E27DCC> /System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage  
0x9d06f000 - 0x9d10dfff com.apple.ColorSync (4.9.0 - 4.9.0) <CAACC374-A1D8-30B7-B0DC-B8E62078CB56> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSync.framework/Versions/A/ColorSync  
0x9d10e000 - 0x9d125ffb com.apple.AppContainer (4.0 - 261.40.2) <2962C7E0-D532-391E-8D5B-C69E07EDC15B> /System/Library/PrivateFrameworks/AppContainer.framework/Versions/A/AppContainer  
0x9d126000 - 0x9d147ffb libsystem\_kernel.dylib (3248.50.21) <D1309C26-1576-33AD-B3E4-244C60BB63FA> /usr/lib/system/libsystem\_kernel.dylib  
0x9d14e000 - 0x9d5e2fff com.apple.CoreFoundation (6.9 - 1258.1) <F1736DB1-DD1F-3EC2-866C-39C7BA2181FD> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation  
0x9d5e3000 - 0x9d79ffff com.apple.avfoundation (2.0 - 1046.9.11) <33759923-9DCB-33E3-B49C-F9172518C756> /System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation  
0x9d7a0000 - 0x9d7a2ffb libsystem\_secinit.dylib (20) <B71D9743-87EB-3A33-BFD4-2BE8768E7FEB> /usr/lib/system/libsystem\_secinit.dylib  
0x9d7a3000 - 0x9d7b6fff libcmph.dylib (6) <7FEE63DB-D02D-3E53-9A0C-2787A49D125C> /usr/lib/libcmph.dylib  
0x9d7b7000 - 0x9d85efff com.apple.Metadata (10.7.0 - 972.34) <E930EE48-86F0-3BD8-9E8E-5A7020209EE7> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata  
0x9d85f000 - 0x9d963fff libJP2.dylib (1450) <2AEA8B74-585A-3053-A1C8-89BB6EAA2935> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib  
0x9d964000 - 0x9d964fff libmetal\_timestamp.dylib (600.0.44.1) <C175193D-CC96-3617-BD2F-74D3E64E97DB> /System/Library/PrivateFrameworks/GPUCompiler.framework/libmetal\_timestamp.dylib  
0x9d965000 - 0x9d9b7fff com.apple.CoreMediaIO (703.0 - 4791) <96C2967B-E642-37B1-BF70-8221B387D327> /System/Library/Frameworks/

CoreMediaIO.framework/Versions/A/CoreMediaIO  
0x9d9b8000 - 0x9d9c1fff com.apple.icloud.FindMyDevice (1.0 - 1) <E3441829-BBAC-3791-897F-C826BDE8DA18> /System/Library/PrivateFrameworks/  
FindMyDevice.framework/Versions/A/FindMyDevice  
0x9d9cf000 - 0x9d9dcff7 libbz2.1.0.dylib (38) <5AF36C82-D418-3B72-9358-4890779B6DC9> /usr/lib/libbz2.1.0.dylib  
0x9d9dd000 - 0x9d9ebff3 com.apple.opengl (12.1.0 - 12.1.0) <47893C04-DCA1-3512-BA5A-2AE812E2E6DE> /System/Library/Frameworks/OpenGL.framework/Versions/A/  
OpenGL  
0x9e2b3000 - 0x9e2b9ff3 libsystem\_platform.dylib (74.40.2) <D75F4900-3DEA-3197-AABC-278596C080CE> /usr/lib/system/libsystem\_platform.dylib  
0x9e2ba000 - 0x9e2c4ffb com.apple.audio.SoundManager (4.2 - 4.2) <77418940-F003-3497-99C9-87D48917EFCB> /System/Library/Frameworks/Carbon.framework/  
Versions/A/Frameworks/CarbonSound.framework/Versions/A/CarbonSound  
0x9e2c5000 - 0x9e3b3fff libcrypto.0.9.8.dylib (59.40.2) <DCAFDE7E-59DF-3293-AAA1-5001BBB37C8A> /usr/lib/libcrypto.0.9.8.dylib  
0x9e4eb000 - 0x9e4ebfff liblaunch.dylib (765.50.8)  
<F848F0C0-2657-3391-888E-0C37E69912D7> /usr/lib/system/liblaunch.dylib  
0x9e4ec000 - 0x9e5d7feb libvMisc.dylib (563.5) <28CDB3D7-BD26-3340-9DF5-30696EED5BE3> /System/Library/Frameworks/  
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/  
libvMisc.dylib  
0x9e5d8000 - 0x9e643ff7 com.apple.framework.CoreWiFi (11.0 - 1101.20)  
<ADA07A97-6F91-3FF0-A234-7115D6A0C402> /System/Library/PrivateFrameworks/  
CoreWiFi.framework/Versions/A/CoreWiFi  
0x9e644000 - 0x9e647ff7 com.apple.help (1.3.3 - 46)  
<61D6C3D7-73E3-3586-844D-18A1A8E549A8> /System/Library/Frameworks/  
Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help  
0x9e648000 - 0x9e903ff3 com.apple.RawCamera.bundle (6.20 - 856)  
<29AE2A17-9953-344A-A096-CA24DC97413B> /System/Library/CoreServices/  
RawCamera.bundle/Contents/MacOS/RawCamera  
0x9e904000 - 0x9e977fff com.apple.datadetectorscore (7.0 - 460) <C3CD3DBB-AF3C-3308-9B2A-E48C2E298879> /System/Library/PrivateFrameworks/  
DataDetectorsCore.framework/Versions/A/DataDetectorsCore  
0x9e97c000 - 0x9ea95ff7 com.apple.desktopservices (1.10.3 - 1.10.3) <B4550A91-D0BE-3F91-9AFC-E950371D1EA2> /System/Library/PrivateFrameworks/  
DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv  
0x9ea96000 - 0x9ebefff7 libBLAS.dylib (1162.2) <4EC4D123-53BC-394C-9F4D-EFF97B3972BE> /System/Library/Frameworks/Accelerate.framework/Versions/A/  
Frameworks/vecLib.framework/Versions/A/libBLAS.dylib  
0x9ec24000 - 0x9ec4cfff com.apple.IconServices (68.1 - 68.1)  
<0B9F8C2C-9BE9-3379-A6B9-38781C040EA2> /System/Library/PrivateFrameworks/  
IconServices.framework/Versions/A/IconServices  
0x9ec4d000 - 0x9ec5afff com.apple.OpenDirectory (10.11 - 194)  
<E139C2E6-6E9E-3913-84E5-19DDB136B6A2> /System/Library/Frameworks/  
OpenDirectory.framework/Versions/A/OpenDirectory  
0x9ec5b000 - 0x9ec68fff com.apple.HelpData (2.1.4 - 90) <79291724-5DDE-3F4E-

```

B13C-800965E1FF89> /System/Library/PrivateFrameworks/HelpData.framework/
Versions/A/HelpData
0x9ec69000 - 0x9ed1cff7 com.apple.Bluetooth (4.4.5 - 4.4.5f3)
<90165267-8069-3FBB-BBED-08D90ECE1846> /System/Library/Frameworks/
IOBluetooth.framework/Versions/A/IOBluetooth
0x9ed1d000 - 0x9ed2efff libsystem_trace.dylib (201.10.3)
<09F08700-03FF-3220-9FD8-EB33C397002B> /usr/lib/system/libsystem_trace.dylib

```

#### External Modification Summary:

Calls made by other processes targeting this process:

```

task_for_pid: 17
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: 46854
thread_create: 0
thread_set_state: 0

```

#### VM Region Summary:

ReadOnly portion of Libraries: Total=235.9M resident=0K(0%)

swapped\_out\_or\_unallocated=235.9M(100%)

Writable regions: Total=157.2M written=0K(0%) resident=0K(0%) swapped\_out=0K(0%)  
unallocated=157.2M(100%)

REGION TYPE	SIZE	COUNT (non-coalesced)	
=====	=====	=====	
Accelerate.framework	256K	3	
Activity Tracing	2048K	2	
CG backing stores	9208K	17	
CG image	252K	30	
CG shared images	944K	22	
CoreAnimation	136K	27	
CoreUI image data	1956K	24	
CoreUI image file	192K	3	
Foundation	4K	2	
IOKit	7940K	2	
Image IO	64K	2	
Kernel Alloc Once	4K	2	
MALLOC	106.7M	73	
MALLOC guard page	48K	9	
MALLOC_LARGE (reserved)	512K	4	reserved VM address space
(unallocated)			

Memory Tag 242	12K	2	
OpenCL	8K	2	
OpenGL GLSL	128K	3	
Process Corpse Info	2048K	2	
Stack	2196K	7	
Stack Guard	24K	7	
VM_ALLOCATE	216K	33	
__DATA	11.4M	283	
__GLSLBUILTINS	2588K	2	
__IMAGE	528K	2	
__LINKEDIT	55.9M	39	
__OBJC	4488K	97	
__TEXT	180.0M	291	
__UNICODE	552K	2	
__UNIXSTACK	16.0M	2	
mapped file	144.1M	111	
shared memory	16.4M	11	
=====	=====	=====	
TOTAL	566.0M	1086	
TOTAL, minus reserved VM space	565.5M	1086	