

Process: Affinity Publisher [59505]
Path: /Applications/Affinity Publisher.app/Contents/MacOS/
Affinity Publisher
Identifier: com.seriflabs.affinitypublisher
Version: 1.9.0 (1.9.0)
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: Affinity Publisher [59505]
User ID: 501
Date/Time: 2021-02-24 14:10:02.156 +0100
OS Version: macOS 11.2.1 (20D74)
Report Version: 12
Bridge OS Version: 5.2 (18P4346)
Anonymous UUID: D9B9CC70-AD77-169F-AC17-FD51945AC10E
Sleep/Wake UUID: 3B721191-1E94-4364-81CB-4B8EB26D5D9F
Time Awake Since Boot: 200000 seconds
Time Since Wake: 26000 seconds
System Integrity Protection: enabled
Crashed Thread: 7 Dispatch queue: com.apple.br.notifs-receiver
Exception Type: EXC_CRASH (SIGABRT)
Exception Codes: 0x0000000000000000, 0x0000000000000000
Exception Note: EXC_CORPSE_NOTIFY
Application Specific Information:
abort() called
Affinity Publisher(59505,0x70000b7e2000) malloc: Heap corruption
detected, free list is damaged at 0x600000ef0060
*** Incorrect guard value: 105553173494880

Thread 0:: Dispatch queue: com.apple.main-thread
0 libsystem_kernel.dylib 0x00007fff20445e7e mach_msg_trap +
10
1 libsystem_kernel.dylib 0x00007fff204461f0 mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff20572bf7
__CFRunLoopServiceMachPort + 316
3 com.apple.CoreFoundation 0x00007fff205712ca
__CFRunLoopRun + 1315
4 com.apple.CoreFoundation 0x00007fff205706ce
CFRunLoopRunSpecific + 563
5 com.apple.HIToolbox 0x00007fff287f8630
RunCurrentEventLoopInMode + 292
6 com.apple.HIToolbox 0x00007fff287f842c
ReceiveNextEventCommon + 709

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7  com.apple.HIToolbox      0x00007fff287f814f
   _BlockUntilNextEventMatchingListInModeWithFilter + 64
8  com.apple.AppKit        0x00007fff22d909b1 _DPSNextEvent +
883
9  com.apple.AppKit        0x00007fff22d8f177 -
   [NSApplication(NSEvent)
   _nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1366
10 com.apple.AppKit        0x00007fff22d8168a -[NSApplication
run] + 586
11 com.apple.AppKit        0x00007fff22d5596f NSApplicationMain +
816
12 libdyld.dylib           0x00007fff20495621 start + 1
Thread 1:
0  libsystem_pthread.dylib  0x00007fff20476458 start_wqthread +
0
Thread 2:: Dispatch queue: com.apple.root.default-qos
0  libsystem_kernel.dylib   0x00007fff2044e1fe __select + 10
1  liblibcurl.dylib        0x0000000115c7b3d3 Curl_poll + 662
2  liblibcurl.dylib        0x0000000115c77ffa Curl_multi_wait + 705
3  liblibcurl.dylib        0x0000000115c781a7 curl_multi_poll + 26
4  liblibnetwork.dylib     0x0000000115ed5fac
   Network::CurlTransport::PollLoop() + 246
5  liblibkernel.dylib      0x000000011965dbae invocation function
for block in Kernel::Dispatch::DispatchAndForget(std::__1::function<void
()>, Kernel::Dispatch::DispatchPriority) + 46
6  libdispatch.dylib       0x00007fff202ce5dd
   _dispatch_call_block_and_release + 12
7  libdispatch.dylib       0x00007fff202cf7c7
   _dispatch_client_callout + 8
8  libdispatch.dylib       0x00007fff202d1e1c
   _dispatch_queue_override_invoke + 777
9  libdispatch.dylib       0x00007fff202de857
   _dispatch_root_queue_drain + 326
10 libdispatch.dylib       0x00007fff202defb8
   _dispatch_worker_thread2 + 92
11 libsystem_pthread.dylib  0x00007fff20477453
   _pthread_wqthread + 244
12 libsystem_pthread.dylib  0x00007fff20476467 start_wqthread +
15
Thread 3:: Dispatch queue: CA DispatchGroup
0  libsystem_kernel.dylib   0x00007fff20445e7e mach_msg_trap +
10
1  libsystem_kernel.dylib   0x00007fff204461f0 mach_msg + 60
2  com.apple.framework.IOKit 0x00007fff22c4e908

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io_connect_method + 383
3  com.apple.framework.IOKit      0x00007fff22c4e71f
IOConnectCallMethod + 186
4  com.apple.IOSurface             0x00007fff28426c16
IOSurfaceClientSetPurgeable + 136
5  com.apple.QuartzCore            0x00007fff26d8ccc5
CA::Render::set_iosurface_volatile(__IOSurface*, bool) + 40
6  com.apple.QuartzCore            0x00007fff26d8c5ee
CA::CG::IOSurfaceDrawable::set_volatile(bool) + 70
7  com.apple.QuartzCore            0x00007fff26d46186
CABackingStoreCollect_(double, bool) + 401
8  com.apple.QuartzCore            0x00007fff26d45f4b
CABackingStoreCollect + 30
9  com.apple.QuartzCore            0x00007fff26d45eda
async_collect_callback(void*) + 38
10 libdispatch.dylib              0x00007fff202cf7c7
_dispatch_client_callout + 8
11 libdispatch.dylib              0x00007fff202d55fe
_dispatch_lane_serial_drain + 606
12 libdispatch.dylib              0x00007fff202d60cb
_dispatch_lane_invoke + 375
13 libdispatch.dylib              0x00007fff202dfc5d
_dispatch_workloop_worker_thread + 819
14 libsystem_pthread.dylib         0x00007fff20477499
_pthread_wqthread + 314
15 libsystem_pthread.dylib         0x00007fff20476467 start_wqthread +
15
Thread 4:
0  libsystem_pthread.dylib         0x00007fff20476458 start_wqthread +
0
Thread 5:
0  libsystem_pthread.dylib         0x00007fff20476458 start_wqthread +
0
Thread 6:: com.apple.NSEventThread
0  libsystem_kernel.dylib          0x00007fff20445e7e mach_msg_trap +
10
1  libsystem_kernel.dylib          0x00007fff204461f0 mach_msg + 60
2  com.apple.CoreFoundation        0x00007fff20572bf7
__CFRunLoopServiceMachPort + 316
3  com.apple.CoreFoundation        0x00007fff205712ca
__CFRunLoopRun + 1315
4  com.apple.CoreFoundation        0x00007fff205706ce
CFRunLoopRunSpecific + 563
5  com.apple.AppKit                0x00007fff22f167c6 _NSEventThread +

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124

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6 libsystem_pthread.dylib      0x00007fff2047a950 _pthread_start +
224
7 libsystem_pthread.dylib      0x00007fff2047647b thread_start + 15
Thread 7 Crashed:: Dispatch queue: com.apple.br.notifs-receiver
0 libsystem_kernel.dylib       0x00007fff2044c462 __pthread_kill + 10
1 libsystem_pthread.dylib      0x00007fff2047a610 pthread_kill + 263
2 libsystem_c.dylib            0x00007fff203cd720 abort + 120
3 libsystem_malloc.dylib       0x00007fff202ae430 malloc_vreport +
548
4 libsystem_malloc.dylib       0x00007fff202c2702 malloc_zone_error
+ 183
5 libsystem_malloc.dylib       0x00007fff202c2b08
nanov2_allocate_from_block.cold.1 + 32
6 libsystem_malloc.dylib       0x00007fff202a10bc
nanov2_allocate_from_block + 566
7 libsystem_malloc.dylib       0x00007fff202a0657 nanov2_allocate +
130
8 libsystem_malloc.dylib       0x00007fff202a267a nanov2_calloc +
122
9 libsystem_malloc.dylib       0x00007fff202baeb7
_malloc_zone_calloc + 59
10 libobjc.A.dylib             0x00007fff20316b0b class_createInstance +
72
11 libdispatch.dylib           0x00007fff202ceef1
_os_object_alloc_realized + 25
12 libxpc.dylib                 0x00007fff201bc335
_xpc_connection_pack_message + 62
13 libxpc.dylib                 0x00007fff201bc124
xpc_connection_send_message_with_reply_sync + 102
14 com.apple.Foundation         0x00007fff212bcfe9
__NSXPCCONNECTION_IS_WAITING_FOR_A_SYNCHRONOUS_REPLY__
+ 9
15 com.apple.Foundation         0x00007fff212bb069 -
[NSXPCConnection
_sendInvocation:orArguments:count:methodSignature:selector:withProxy:
] + 3090
16 com.apple.Foundation         0x00007fff212ba448 -
[NSXPCConnection _sendInvocation:withProxy:] + 94
17 com.apple.CloudDocs         0x00007fff2761a64c -
[BRXPCSyncProxy forwardInvocation:] + 58
18 com.apple.CoreFoundation     0x00007fff20553e07
___forwarding___ + 837
19 com.apple.CoreFoundation     0x00007fff20553a38
```

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_CF_forwarding_prep_0 + 120
20 com.apple.CloudDocs      0x00007fff2762249b -
[BRNotificationReceiver _obtainNotificationSenderFromDaemon] + 164
21 com.apple.CloudDocs      0x00007fff27621deb -
[BRNotificationReceiver _watchUbiquitousScopes:bundleID:predicate:] +
3246
22 libdispatch.dylib        0x00007fff202ce5dd
_dispatch_call_block_and_release + 12
23 libdispatch.dylib        0x00007fff202cf7c7
_dispatch_client_callout + 8
24 libdispatch.dylib        0x00007fff202d55fe
_dispatch_lane_serial_drain + 606
25 libdispatch.dylib        0x00007fff202d60fe
_dispatch_lane_invoke + 426
26 libdispatch.dylib        0x00007fff202dfc5d
_dispatch_workloop_worker_thread + 819
27 libsystem_pthread.dylib   0x00007fff20477499
_pthread_wqthread + 314
28 libsystem_pthread.dylib   0x00007fff20476467 start_wqthread +
15
Thread 8:: Dispatch queue: com.apple.root.default-qos
0 libsystem_kernel.dylib    0x00007fff204488e2 __psynch_cvwait +
10
1 libsystem_pthread.dylib   0x00007fff2047aea2
_pthread_cond_wait + 1305
2 com.apple.Foundation      0x00007fff212d7e16 -[NSCondition
waitUntilDate:] + 144
3 com.seriflabs.libcocoaui  0x0000000112c45804 -
[CocoaCloudQueryObject run:forKey:] + 868
4 com.seriflabs.libcocoaui  0x0000000112c47bf9
CocoaCloudDataSource::EnsureDownloaded() const + 217
5 com.seriflabs.libcocoaui  0x0000000112c47ec1
CocoaCloudDataSource::GetFileSystemRepresentation() const + 33
6 liblibpersona.dylib       0x0000000126de5a6d
ImageResourceInterface::Save(Kernel::OutSerialiser&) const + 157
7 liblibpersona.dylib       0x00000001228a426a
EmbeddedDocumentNode::Save(Kernel::OutSerialiser&) const + 90
8 liblibkernel.dylib        0x000000011963412f void
Kernel::OutSerialiser::SaveNestedObjectI<Kernel::Serialisable>(Kernel::Cla
ssPropertiesBase const*, Kernel::Serialisable const&) + 143
9 liblibkernel.dylib        0x0000000119633278
Kernel::OutSerialiser::SaveObjectI(Kernel::NonCounted<Kernel::Serialisabl
e const>) + 584
10 liblibpersona.dylib       0x00000001264cbca6 void

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Kernel::OutSerialiser::SaveObjectsAccess<Kernel::TreeBaseNDJailCounted<Node, 5, NodeChildListType>::ConstChildAccessor, Node>(Kernel::IDTag, Kernel::TreeBaseNDJailCounted<Node, 5, NodeChildListType>::ConstChildAccessor&) + 150
11 liblibpersona.dylib 0x00000001264cbb27
Node::Save(Kernel::OutSerialiser&) const + 455
12 liblibpersona.dylib 0x00000001264e63b2
LogicalNode::Save(Kernel::OutSerialiser&) const + 18
13 liblibkernel.dylib 0x000000011963412f void
Kernel::OutSerialiser::SaveNestedObjectI<Kernel::Serialisable>(Kernel::ClassPropertiesBase const*, Kernel::Serialisable const&) + 143
14 liblibkernel.dylib 0x0000000119633278
Kernel::OutSerialiser::SaveObjectI(Kernel::NonCounted<Kernel::Serialisable const>) + 584
15 liblibpersona.dylib 0x00000001264cbca6 void
Kernel::OutSerialiser::SaveObjectsAccess<Kernel::TreeBaseNDJailCounted<Node, 5, NodeChildListType>::ConstChildAccessor, Node>(Kernel::IDTag, Kernel::TreeBaseNDJailCounted<Node, 5, NodeChildListType>::ConstChildAccessor&) + 150
16 liblibpersona.dylib 0x00000001264cbb27
Node::Save(Kernel::OutSerialiser&) const + 455
17 liblibpersona.dylib 0x00000001264e63b2
LogicalNode::Save(Kernel::OutSerialiser&) const + 18
18 liblibkernel.dylib 0x000000011963412f void
Kernel::OutSerialiser::SaveNestedObjectI<Kernel::Serialisable>(Kernel::ClassPropertiesBase const*, Kernel::Serialisable const&) + 143
19 liblibkernel.dylib 0x0000000119633278
Kernel::OutSerialiser::SaveObjectI(Kernel::NonCounted<Kernel::Serialisable const>) + 584
20 liblibpersona.dylib 0x00000001264cbca6 void
Kernel::OutSerialiser::SaveObjectsAccess<Kernel::TreeBaseNDJailCounted<Node, 5, NodeChildListType>::ConstChildAccessor, Node>(Kernel::IDTag, Kernel::TreeBaseNDJailCounted<Node, 5, NodeChildListType>::ConstChildAccessor&) + 150
21 liblibpersona.dylib 0x00000001264cbb27
Node::Save(Kernel::OutSerialiser&) const + 455
22 liblibpersona.dylib 0x00000001261b57c8
SpreadNode::Save(Kernel::OutSerialiser&) const + 40
23 liblibkernel.dylib 0x000000011963412f void
Kernel::OutSerialiser::SaveNestedObjectI<Kernel::Serialisable>(Kernel::ClassPropertiesBase const*, Kernel::Serialisable const&) + 143
24 liblibkernel.dylib 0x0000000119633278
Kernel::OutSerialiser::SaveObjectI(Kernel::NonCounted<Kernel::Serialisable const>) + 584

25 liblibpersona.dylib 0x00000001264cbca6 void
 Kernel::OutSerialiser::SaveObjectsAccess<Kernel::TreeBaseNDJailCounte
 d<Node, 5, NodeChildListType>::ConstChildAccessor,
 Node>(Kernel::IDTag, Kernel::TreeBaseNDJailCounted<Node, 5,
 NodeChildListType>::ConstChildAccessor&) + 150
 26 liblibpersona.dylib 0x00000001264cbb27
 Node::Save(Kernel::OutSerialiser&) const + 455
 27 liblibpersona.dylib 0x00000001264e63b2
 LogicalNode::Save(Kernel::OutSerialiser&) const + 18
 28 liblibpersona.dylib 0x00000001254f42f6
 DocumentNode::Save(Kernel::OutSerialiser&) const + 22
 29 liblibkernel.dylib 0x000000011963412f void
 Kernel::OutSerialiser::SaveNestedObjectI<Kernel::Serialisable>(Kernel::Cla
 ssPropertiesBase const*, Kernel::Serialisable const&) + 143
 30 liblibkernel.dylib 0x0000000119633278
 Kernel::OutSerialiser::SaveObjectI(Kernel::NonCounted<Kernel::Serialisabl
 e const>) + 584
 31 liblibkernel.dylib 0x0000000119632da0
 Kernel::OutSerialiser::SaveObject(Kernel::IDTag,
 Kernel::NonCounted<Kernel::Serialisable const>) + 128
 32 liblibpersona.dylib 0x0000000124c73509
 DocumentController::Save(Kernel::OutputStream&, Kernel::FileStoreOut&)
 const + 377
 33 liblibkernel.dylib 0x0000000119605333
 Kernel::ArchiveSession::ProcessQueue() + 771
 34 liblibkernel.dylib 0x0000000119604f5d
 Kernel::ArchiveSession::CreateFile(Kernel::StringT<Kernel::TEncUtf8>
 const&, Kernel::Counted<Kernel::FileStoreItem const> const&,
 Kernel::Counted<Kernel::FileStoreCompressionHint> const&) + 781
 35 liblibpersona.dylib 0x0000000124c5d869
 DocumentController::SaveDocument(DocumentSaveResult&, bool, bool) +
 1033
 36 liblibpersona.dylib 0x000000012e5c1143
 SaveDocumentCommand::Do() + 323
 37 liblibpersona.dylib 0x0000000120d673a6
 DocumentCommand::DoAndUpdateCaches() + 150
 38 liblibpersona.dylib 0x0000000124c890cf
 DocumentController::ProcessCommand(Kernel::Counted<DomainComman
 d>, std::__1::vector<Kernel::Counted<Kernel::Notification>,
 std::__1::allocator<Kernel::Counted<Kernel::Notification> > >) + 2943
 39 liblibpersona.dylib 0x000000011c0ab9b3
 DomainController::ProcessCommandQueue() + 451
 40 liblibkernel.dylib 0x000000011965dbae invocation function
 for block in Kernel::Dispatch::DispatchAndForget(std::__1::function<void

```
()>, Kernel::Dispatch::DispatchPriority) + 46
41 libdispatch.dylib          0x00007fff202ce5dd
_dispatch_call_block_and_release + 12
42 libdispatch.dylib          0x00007fff202cf7c7
_dispatch_client_callout + 8
43 libdispatch.dylib          0x00007fff202d1e1c
_dispatch_queue_override_invoke + 777
44 libdispatch.dylib          0x00007fff202de857
_dispatch_root_queue_drain + 326
45 libdispatch.dylib          0x00007fff202defb8
_dispatch_worker_thread2 + 92
46 libsystem_pthread.dylib     0x00007fff20477453
_pthread_wqthread + 244
47 libsystem_pthread.dylib     0x00007fff20476467 start_wqthread +
15
```

Thread 7 crashed with X86 Thread State (64-bit):

```
rax: 0x0000000000000000 rbx: 0x000070000b7e2000 rcx:
0x000070000b7e0498 rdx: 0x0000000000000000
rdi: 0x000000000001a603 rsi: 0x0000000000000006 rbp:
0x000070000b7e04c0 rsp: 0x000070000b7e0498
r8: 0x0000000000000000 r9: 0x0000000000000000 r10:
0x000070000b7e2000 r11: 0x00000000000000246
r12: 0x000000000001a603 r13: 0x0000000000000043 r14:
0x0000000000000006 r15: 0x0000000000000016
rip: 0x00007fff2044c462 rfi: 0x00000000000000246 cr2:
0x0000600002cbba78
```

Logical CPU: 0

Error Code: 0x0100001f

Trap Number: 133

Thread 7 instruction stream not available.

Thread 7 last branch register state not available.

Binary Images:

```
0x108a67000 - 0x108aaafff +com.seriflabs.affinitypublisher (1.9.0
- 1.9.0) <BB1B50DC-84E3-3A1C-9053-77BD93311C35> /Applications/
Affinity Publisher.app/Contents/MacOS/Affinity Publisher
0x108ae7000 - 0x10f65efff +liblibrastertools.dylib (0)
<50CA1FE3-D821-3B35-B788-375FA481FD25> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibrastertools.dylib
0x11240f000 - 0x1124bafff +liblibidmlimport.dylib (0)
<E9EC2258-C046-3E85-8137-A14EA78F2B02> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibidmlimport.dylib
0x112584000 - 0x112627fff +liblibregex.dylib (0) <CCC79035-
```


C408-3D32-80B2-C4521410CBE1> /Applications/Affinity Publisher.app/
Contents/Frameworks/liblibregex.dylib
0x1126cb000 - 0x1126d2fff +liblibhunspell.dylib (0)
<86AD8210-3B41-3E67-BEF5-1B1FE47E9389> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibhunspell.dylib
0x1126e2000 - 0x112939fff +liblibicu.dylib (0)
<733DF002-6034-366C-83EA-67A05F761346> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibicu.dylib
0x112aa3000 - 0x1149c2fff +com.seriflabs.libcocoai (1.0 - 1)
<5F8090A6-03E3-378D-A6C0-8E296934A4DC> /Applications/Affinity
Publisher.app/Contents/Frameworks/libcocoai.framework/Versions/A/
libcocoai
0x115c73000 - 0x115ceafff +liblibcurl.dylib (0) <5934E516-
B2AC-3D48-82E6-068F4E26B2CD> /Applications/Affinity Publisher.app/
Contents/Frameworks/liblibcurl.dylib
0x115d0b000 - 0x115dfefff +libxmp.dylib (0)
<FC7E5028-8799-3B92-B627-E30D40DC6364> /Applications/Affinity
Publisher.app/Contents/Frameworks/libxmp.dylib
0x115e73000 - 0x115e9afff +liblibgl.dylib (0) <CAD82B5C-
EFBC-3047-AA7C-C932B56B5AC9> /Applications/Affinity Publisher.app/
Contents/Frameworks/liblibgl.dylib
0x115eb7000 - 0x115edefff +liblibnetwork.dylib (0)
<7E2810C9-1304-3A9F-A511-9DBDBAF47082> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibnetwork.dylib
0x115f24000 - 0x115fbffff dyld (832.7.3)
<0D4EA85F-7E30-338B-9215-314A5A5539B6> /usr/lib/dyld
0x11603c000 - 0x1172dbfff +liblibaffinity.dylib (0)
<9F95D6A2-2267-3F05-9A8E-12E4C0F3FB97> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibaffinity.dylib
0x117f64000 - 0x118c17fff +libpdfimport.dylib (0)
<D9FD3EDB-3F4B-3A49-8479-1A8B2A2A4F0D> /Applications/Affinity
Publisher.app/Contents/Frameworks/libpdfimport.dylib
0x1192bc000 - 0x1193cbfff +liblibgeometry.dylib (0)
<26A1A6ED-2BB0-30EF-A18B-1982A146C09D> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibgeometry.dylib
0x119444000 - 0x119493fff +libliblittlecms.dylib (0)
<D4DC0269-D0D8-3690-911E-AB7FACD6DABB> /Applications/Affinity
Publisher.app/Contents/Frameworks/libliblittlecms.dylib
0x1194b4000 - 0x119717fff +liblibkernel.dylib (0) <A7D9AFCE-
E41E-32C3-A56A-B043D1C15EF8> /Applications/Affinity Publisher.app/
Contents/Frameworks/liblibkernel.dylib
0x119834000 - 0x12f4cbfff +liblibpersona.dylib (0) <180EEC0E-
F245-3E52-B47A-331FEBD3B6B3> /Applications/Affinity Publisher.app/
Contents/Frameworks/liblibpersona.dylib

0x13a6a4000 - 0x13c277fff +liblibraster.dylib (0)
<59875C24-6B32-3184-8063-12F21FCA72FA> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibraster.dylib
0x13d0dc000 - 0x140213fff +liblibrenderer.dylib (0) <C7FEE3B2-
D028-35A6-804E-410BB2525059> /Applications/Affinity Publisher.app/
Contents/Frameworks/liblibrenderer.dylib
0x14216c000 - 0x1423abfff +liblibstory.dylib (0) <410DA941-
BCA1-380C-911E-46BF54F8080B> /Applications/Affinity Publisher.app/
Contents/Frameworks/liblibstory.dylib
0x142534000 - 0x1425cffff +liblibzstd.dylib (0)
<BF684D01-1A54-36FA-9278-10C81E506FEF> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibzstd.dylib
0x1425e4000 - 0x142617fff +liblibstemmer.dylib (0)
<DF0DC17B-7BFA-3F5F-91F5-803F6BDBC9D5> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibstemmer.dylib
0x1426b0000 - 0x1426cffff +liblibzlib.dylib (0) <A88562FB-
DC70-3BF3-A3F7-7356F6A82879> /Applications/Affinity Publisher.app/
Contents/Frameworks/liblibzlib.dylib
0x1426dc000 - 0x142ac7fff +liblibmetadata.dylib (0)
<BAF6D1F5-EABF-389A-88BD-D2AE3A7C7A1D> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibmetadata.dylib
0x142fa4000 - 0x142fdfff +liblibheif.dylib (0)
<7EB4074F-586F-3E60-84DB-81E0FE543405> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibheif.dylib
0x143010000 - 0x14319bfff +liblibcfitsio.dylib (0)
<9ACA5CF2-881A-3693-B71C-9EA9102AA156> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibcfitsio.dylib
0x143328000 - 0x1433d7fff +liblibocio.dylib (0) <1AAEEEB0-
A184-3F47-89F9-251EF6A9A763> /Applications/Affinity Publisher.app/
Contents/Frameworks/liblibocio.dylib
0x143448000 - 0x14372ffff +liblibopenexr.dylib (0)
<B6BB3058-5B43-36A2-A31E-437CC5E3873F> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibopenexr.dylib
0x1437a0000 - 0x1437a3fff +liblibtga.dylib (0)
<C117E0EA-7CA9-3CC9-9CEE-62F942F21AB9> /Applications/Affinity
Publisher.app/Contents/Frameworks/liblibtga.dylib
0x1437b0000 - 0x1437b3fff +liblibbmp.dylib (0) <1BB6F607-
C083-3D22-88A5-738EEF6F34C6> /Applications/Affinity Publisher.app/
Contents/Frameworks/liblibbmp.dylib
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Publisher.app/Contents/Frameworks/liblibjpeg2k.dylib
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FileProviderOverride.bundle/Contents/MacOS/FileProviderOverride
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viderOverride (1.0 - 1350.2.10) <EDD7E1EC-
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FileProvider.framework/OverrideBundles/
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FinderSyncCollaborationFileProviderOverride
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0x7fff202cc000 - 0x7fff20310fff libdispatch.dylib (1271.40.12)
<AD988EEA-1A2F-3404-9A6E-390FC2504223> /usr/lib/system/

libdispatch.dylib

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0x7fff20c91000 - 0x7fff20ef4fff libBLAS.dylib (1336.40.1) <92702864-A5C6-3E22-86F6-DB329532674A> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib

0x7fff20ef5000 - 0x7fff20f42fff com.apple.Lexicon-framework (1.0 -

86.1) <2F429EBD-1BD2-3057-B760-8A81546DBD6F> /System/Library/PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon
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0x7fff24cd9000 - 0x7fff24cf0fff com.apple.TCC (1.0 - 1) <2F48471B-68F3-3017-8B18-BEDD4ED5853F> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

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0x7fff256ec000 - 0x7fff257e2fff com.apple.ColorSync (4.13.0 - 3473.3.1) <A67D9B0A-E9FB-325A-873B-032DAF45C112> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync

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libprotobuf-lite.dylib

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Frameworks/CoreData.framework/Versions/A/CoreData

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285.23.11.29.1) <58CD91DC-64A9-3A97-AE41-6EA30308D617> /System/
Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/
ProtocolBuffer

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Frameworks/Accounts.framework/Versions/A/Accounts

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900) <8C96D016-2B40-39C0-A51C-9CF687AE7218> /System/Library/
PrivateFrameworks/CommonUtilities.framework/Versions/A/
CommonUtilities

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(1.0 - 505.80.1) <4B9FFFB3-310F-350A-BEBB-AB779BD3F405> /System/
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Frameworks/CoreServices.framework/Versions/A/Frameworks/
AE.framework/Versions/A/AE

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system/libsystem_symptoms.dylib

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0x7fff2654e000 - 0x7fff26572fff com.apple.analyticsd (1.0 - 1) <4FFF906A-FE79-38F9-B777-AE878A0C99F1> /System/Library/PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics

0x7fff26573000 - 0x7fff26575fff libDiagnosticMessagesClient.dylib (112) <20EDB261-69C7-3E4A-8C00-878814186A62> /usr/lib/libDiagnosticMessagesClient.dylib

0x7fff26576000 - 0x7fff265c2fff com.apple.spotlight.metadata.utilities (1.0 - 2150.7.5) <FB7BF527-2D95-3E82-AAD8-D42B33DAC0F0> /System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities

0x7fff265c3000 - 0x7fff2665dfff com.apple.Metadata (10.7.0 - 2150.7.5) <49187239-597B-31A1-8895-8AA265C818C7> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata

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0x7fff26665000 - 0x7fff26d0bfff com.apple.vImage (8.1 - 544.2) <3EBF95E1-30EB-3162-A9D4-B97BE581B69F> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage

0x7fff26d0c000 - 0x7fff26fd6fff com.apple.QuartzCore (1.11 - 926.8) <04D8759B-1119-3E37-B922-32BDECB7C5D2> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore

0x7fff26fd7000 - 0x7fff27018fff libFontRegistry.dylib (309) <9E9329F6-7384-3C7F-83E7-D52CD7FFBC09> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib

0x7fff27019000 - 0x7fff2715afff com.apple.coreui (2.1 - 690) <6DB427BB-44CA-3002-A3FF-77F0FEFC2A51> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

0x7fff2715b000 - 0x7fff27246fff com.apple.ViewBridge (551.3 - 551.3) <9F31CEDB-5B8A-3BAE-A638-E9F352EF4E87> /System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge

0x7fff27247000 - 0x7fff27252fff com.apple.PerformanceAnalysis (1.275 - 275) <2E5E666D-EE93-3949-8C76-692FA748D129> /System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

0x7fff27253000 - 0x7fff27262fff com.apple.OpenDirectory (11.2 - 230.40.1) <333A7F2E-0F3E-37F1-9E1B-69996F5084D2> /System/

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230.40.1) <25F138F8-9E55-3749-8271-0FDB275C3E2C> /System/
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CFOpenDirectory.framework/Versions/A/CFOpenDirectory
0x7fff27283000 - 0x7fff2728bfff com.apple.CoreServices.FSEvents
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CoreServices.framework/Versions/A/Frameworks/
SharedFileList.framework/Versions/A/SharedFileList
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21.10.1) <7A2E42E6-3AF2-3ECB-8A16-5C4AC41206EE> /System/Library/
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CoreAutoLayout
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loginsupport.framework/Versions/A/loginsupport
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4.0) <D86ED827-F22D-3A52-B055-251478B29AE1> /System/Library/
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970) <58BD254C-AAF1-3CC5-AAB7-2EF0A70BA033> /System/Library/
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Frameworks/WebKit.framework/Versions/A/Frameworks/
WebCore.framework/Versions/A/Frameworks/libwebrtc.dylib

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(2420.12.16 - 2420.12.16)
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Frameworks/CoreLocation.framework/Versions/A/CoreLocation

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(318.80.2) <6F08275F-B912-3D8E-9D74-4845158AE4F3> /usr/lib/
system/libsystem_containermanager.dylib

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2765.6.4.2) <8E50C806-C6A2-3B96-B3D2-DA1FFC73D2A8> /System/
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1061.2) <82B316E1-E47F-334D-8C33-DB1B7E8A4F71> /System/Library/
Frameworks/Carbon.framework/Versions/A/Frameworks/
HIToolbox.framework/Versions/A/HIToolbox

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DFRFoundation.framework/Versions/A/DFRFoundation

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Library/PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/
XCTTargetBootstrap

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0x7fff28b09000 - 0x7fff28d43fff com.apple.ImageIO (3.3.0 - 2130.3.4) <A865CC93-C2C2-3EF4-8E97-7BEA78970DAA> /System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO

0x7fff28d44000 - 0x7fff290c1fff com.apple.CoreImage (16.2.0 - 1130.1) <29BE82F7-93BE-336A-AF66-9DD3F48B8565> /System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage

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0x7fff2911e000 - 0x7fff29121fff libsystem_configuration.dylib (1109.60.2) <4917D824-4DE8-32CC-9ED2-1FBF371FEB9F> /usr/lib/system/libsystem_configuration.dylib

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0x7fff29129000 - 0x7fff2912cfff com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <4F8A1D06-3EFF-3174-BE9C-C4B70A3EA290> /System/Library/PrivateFrameworks/AppleSystemInfo.framework/Versions/A/AppleSystemInfo

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- 55240.40.4) <72AC63B1-0B72-394F-97E8-BA9B114DD0A9> /System/
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MPSNeuralNetwork

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(125 - 1.0) <879A04AA-F9A1-3640-A9EF-F5D0813C852A> /System/
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AppleFSCompression

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2150.7.5) <3C0E0784-FE3F-3A8C-A8F9-76532DCE99EE> /System/
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system/libsystem_collections.dylib
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libkeymgr.dylib

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<E0A0CAB3-6779-3C83-AC67-046CFE69F9C2> /usr/lib/system/
libsystem_dnssd.dylib

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<1A98B064-8FED-39CF-BB2E-5BDA1EF5B65A> /usr/lib/system/
libcache.dylib

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<83503CE0-32B1-36DB-A4F0-3CC6B7BCF50A> /usr/lib/
libSystem.B.dylib

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<D939A124-9FD5-37A2-B03B-72E98CBC98FE> /usr/lib/libfakelink.dylib

0x7fff2a682000 - 0x7fff2a682fff com.apple.SoftLinking (1.0 - 1)
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PrivateFrameworks/SoftLinking.framework/Versions/A/SoftLinking

0x7fff2a683000 - 0x7fff2a6bafff libpcap.A.dylib (98.40.1)
<DE5787F8-D011-3E71-8323-936B35976D9E> /usr/lib/libpcap.A.dylib

0x7fff2a6bb000 - 0x7fff2a7abfff libiconv.2.dylib (59) <AD10ECF4-
E137-3152-9612-7EC548D919E8> /usr/lib/libiconv.2.dylib

0x7fff2a7ac000 - 0x7fff2a7bdfff libcmph.dylib (8)
<A5D1EBB3-70A1-3ECA-A3C7-E97FBAD36ECF> /usr/lib/libcmph.dylib

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<9061C767-43FD-3483-9C48-73973AF82DC1> /usr/lib/libarchive.2.dylib

0x7fff2a830000 - 0x7fff2a897fff com.apple.SearchKit (1.4.1 - 1.4.1)
<6243D4C0-3572-30A6-889A-B8690A5EAC24> /System/Library/
Frameworks/CoreServices.framework/Versions/A/Frameworks/
SearchKit.framework/Versions/A/SearchKit

0x7fff2a898000 - 0x7fff2a899fff libThaiTokenizer.dylib (3)
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libThaiTokenizer.dylib

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<4A637FE0-A740-32F0-AE70-4593F6DF1573> /System/Library/
PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce

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<A2F6DE8D-2B38-3669-A16E-E1BD54108F24> /usr/lib/
libapple_nghttp2.dylib

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<FC45F7FD-6B10-3F8D-A553-F57C757F6717> /System/Library/

Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/libSparseBLAS.dylib
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com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1)
<F37DBCE9-20CD-33D4-806B-93B326E08422> /System/Library/
Frameworks/MetalPerformanceShaders.framework/Versions/A/
MetalPerformanceShaders
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Frameworks/Accelerate.framework/Versions/A/Frameworks/
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vecLib.framework/Versions/A/libLAPACK.dylib
0x7fff2acb0000 - 0x7fff2acfefff com.apple.DictionaryServices (1.2 -
341) <5D0B1BB2-995B-32EB-AE75-F5F27127ACAF> /System/Library/
Frameworks/CoreServices.framework/Versions/A/Frameworks/
DictionaryServices.framework/Versions/A/DictionaryServices
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libcoretls_cfhelpers.dylib
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1677.81.1) <E48CCAAC-34B5-377E-8E5D-06CDBD411C2F> /System/
Library/PrivateFrameworks/APFS.framework/Versions/A/APFS
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B504-3658-B23B-2C45A3BA28F1> /usr/lib/libxslt.1.dylib
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<718400BF-9911-3CB6-8CCE-4C2D7C35D80A> /usr/lib/
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Frameworks/Accelerate.framework/Versions/A/Frameworks/

vecLib.framework/Versions/A/libvMisc.dylib
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B715-340A-900E-B448AB22720E> /usr/lib/libIOReport.dylib
0x7fff2afbb000 - 0x7fff2afe9fff com.apple.CrashReporterSupport
(10.13 - 15047.1) <EA306EDB-2A02-3FB6-8812-F5EAA337AEE6> /
System/Library/PrivateFrameworks/CrashReporterSupport.framework/
Versions/A/CrashReporterSupport
0x7fff2afea000 - 0x7fff2b000fff com.apple.AppSSOCore (1.0 - 1)
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PrivateFrameworks/AppSSOCore.framework/Versions/A/AppSSOCore
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PrivateFrameworks/CVNLP.framework/Versions/A/CVNLP
0x7fff2b0a0000 - 0x7fff2b0d5fff com.apple.pluginKit.framework (1.0
- 1) <343BA2F7-C204-3C30-BAC1-C85CC0A8DCFF> /System/Library/
PrivateFrameworks/PlugInKit.framework/Versions/A/PlugInKit
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libCoreStorage.dylib
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(6.1.3 - 6.1.3) <E3BE877B-1C78-3ABF-8C41-66FE9B6971C7> /System/
Library/PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA
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asn1.dylib
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479.3) <3563C4B4-ABF6-3DE0-8381-D3667DFE2B80> /System/Library/
PrivateFrameworks/IconFoundation.framework/Versions/A/IconFoundation
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479.3) <B6859735-701D-307E-8061-298BA2296E47> /System/Library/
PrivateFrameworks/IconServices.framework/Versions/A/IconServices
0x7fff2b265000 - 0x7fff2b302fff com.apple.MediaExperience (1.0 -
1) <14E84D66-28B8-390E-A499-9F24B7628EC7> /System/Library/
PrivateFrameworks/MediaExperience.framework/Versions/A/
MediaExperience
0x7fff2b303000 - 0x7fff2b32cfff com.apple.persistentconnection
(1.0 - 1.0) <B3FE85C5-8034-38D5-8566-5317B49ECF61> /System/
Library/PrivateFrameworks/PersistentConnection.framework/Versions/A/

PersistentConnection

0x7fff2b32d000 - 0x7fff2b33bfff com.apple.GraphVisualizer (1.0 - 100.1) <A7393BC4-4441-31B5-BB15-5A5A70738BEC> /System/Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer

0x7fff2b33c000 - 0x7fff2b757fff com.apple.vision.FaceCore (4.3.2 - 4.3.2) <23CD0C8A-E300-3E28-BD5B-DDCDA4521C54> /System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore

0x7fff2b758000 - 0x7fff2b7a2fff com.apple.OTSVG (1.0 - 677.3.0.4) <827396F3-F3A7-3A4F-BE7F-171077501137> /System/Library/PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG

0x7fff2b7a3000 - 0x7fff2b7a9fff com.apple.xpc.AppServerSupport (1.0 - 2038.80.3) <C78E9D22-5110-349B-AF8E-6BA893A20214> /System/Library/PrivateFrameworks/AppServerSupport.framework/Versions/A/AppServerSupport

0x7fff2b7aa000 - 0x7fff2b7bbfff libhvf.dylib (1.0 - \$[CURRENT_PROJECT_VERSION]) <F0974976-30C0-35EB-92F1-B4CF1E974F11> /System/Library/PrivateFrameworks/FontServices.framework/libhvf.dylib

0x7fff2b7bc000 - 0x7fff2b7befff libspindump.dylib (295.1) <3B4701CB-8F66-3E50-A38A-BEEC992AAC31> /usr/lib/libspindump.dylib

0x7fff2b7bf000 - 0x7fff2b87ffff com.apple.Heimdal (4.0 - 2.0) <69768234-4F4F-3AB6-B116-4AE249E6417A> /System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal

0x7fff2b880000 - 0x7fff2b89afff com.apple.login (3.0 - 3.0) <B9BEC3A1-688C-3999-B705-2D50B8756E62> /System/Library/PrivateFrameworks/login.framework/Versions/A/login

0x7fff2b89b000 - 0x7fff2b96dfff com.apple.corebrightness (1.0 - 1) <F55C2F51-DC45-3D79-A3A2-8EC8CA6B0E30> /System/Library/PrivateFrameworks/CoreBrightness.framework/Versions/A/CoreBrightness

0x7fff2ba1a000 - 0x7fff2ba1dfff libodfde.dylib (26) <47160F56-2A36-3147-B721-279BE2F8B4A6> /usr/lib/libodfde.dylib

0x7fff2ba1e000 - 0x7fff2ba88fff com.apple.bom (14.0 - 233) <F4B7C353-8A65-3B54-9E01-2C93CB3F55A3> /System/Library/PrivateFrameworks/Bom.framework/Versions/A/Bom

0x7fff2ba89000 - 0x7fff2bad3fff com.apple.AppleJPEG (1.0 - 1) <7F3819DE-BCE7-32B7-BB33-10C1DB2BA512> /System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG

0x7fff2bad4000 - 0x7fff2bbb2fff libJP2.dylib (2130.3.4) <7C3C2138-1E8C-35B8-8517-240BBC7F165B> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib

0x7fff2bbb3000 - 0x7fff2bbb6fff com.apple.WatchdogClient.framework (1.0 - 98.80.2) <C257C950-F430-3762-BC72-15D314D99556> /System/Library/PrivateFrameworks/

WatchdogClient.framework/Versions/A/WatchdogClient
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com.apple.MultitouchSupport.framework (4400.28 - 4400.28)
<4243F7DC-7EB9-3750-BE36-527B0BADF36C> /System/Library/
PrivateFrameworks/MultitouchSupport.framework/Versions/A/
MultitouchSupport
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2765.6.4.2) <425BDD2D-6C26-3D09-AD9F-942EA387B2A4> /System/
Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox
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(1180.25) <83DBFA98-F85B-3B63-B58F-C9989BAC9611> /usr/lib/
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Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib
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E3CD-3ECC-B67D-6EFDCE60E7FA> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libTIFF.dylib
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6.2.2) <60363868-111B-36CF-9CDF-2643DF82002D> /System/Library/
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Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib
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380) <010F8260-BC46-361E-BE59-540F765EFE74> /System/Library/
PrivateFrameworks/DSEExternalDisplay.framework/Versions/A/
DSEExternalDisplay
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Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib
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Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ATSUI.framework/Versions/A/ATSUI
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Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib
0x7fff2be80000 - 0x7fff2be89fff com.apple.CMCCaptureCore (1.0 -
80.20.5) <2B7E468B-D901-3EA9-85CF-82FD753785BD> /System/
Library/PrivateFrameworks/CMCCaptureCore.framework/Versions/A/

CMCaptureCore

0x7fff2be8a000 - 0x7fff2bed1fff

com.apple.print.framework.PrintCore (16 - 531) <DB939B2B-D47D-3035-8C02-01006D21C5A7> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore

0x7fff2bed2000 - 0x7fff2bf9efff com.apple.TextureIO (3.10.9 - 3.10.9) <50BA07A4-02E8-38EE-B0B9-B12C277B563B> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO

0x7fff2bf9f000 - 0x7fff2bfa7fff com.apple.InternationalSupport (1.0 - 60) <DE997943-6AD5-32DA-B48E-78170C1EAA7B> /System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport

0x7fff2bfa8000 - 0x7fff2c023fff com.apple.datadetectorscore (8.0 - 674) <A4EBFF22-F861-321A-AF28-1DB8ECB9A4FF> /System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

0x7fff2c024000 - 0x7fff2c082fff com.apple.UserActivity (435 - 435) <12250395-D660-3CC1-81DB-565340F2651B> /System/Library/PrivateFrameworks/UserActivity.framework/Versions/A/UserActivity

0x7fff2c083000 - 0x7fff2c7eefff com.apple.MediaToolbox (1.0 - 2765.6.4.2) <C8645EA0-643D-38CF-AA88-3253339192B1> /System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox

0x7fff2c7ef000 - 0x7fff2c856fff libusrtcp.dylib (2288.80.2) <7817DAF9-003E-3B6D-BF30-41CA2FBF8932> /usr/lib/libusrtcp.dylib

0x7fff2cc3e000 - 0x7fff2cca7fff com.apple.imfoundation (10.0 - 1000) <B06449D3-ED57-35DF-9222-1AAF833ACB5A> /System/Library/PrivateFrameworks/IMFoundation.framework/Versions/A/IMFoundation

0x7fff2cca8000 - 0x7fff2ccd0fff com.apple.locationsupport (2420.12.16 - 2420.12.16) <63AB1284-8E33-3E9D-A857-9370F492B343> /System/Library/PrivateFrameworks/LocationSupport.framework/Versions/A/LocationSupport

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com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <8E53C25F-9FE2-372E-8374-6A598D72C4C1> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff2ce34000 - 0x7fff2ce9bfff com.apple.audio.AudioSession (1.0 - 76.7) <F696F4EC-9344-3C85-941E-6E5EF5CEF585> /System/Library/PrivateFrameworks/AudioSession.framework/Versions/A/AudioSession

0x7fff2ce9c000 - 0x7fff2ceaefff libAudioStatistics.dylib (25.4) <303533DD-D001-3CE8-A5A4-EC29F464FC3A> /usr/lib/

libAudioStatistics.dylib

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com.apple.speech.synthesis.framework (9.0.51.2 - 9.0.51.2)
<14F3382B-2B8E-31E5-8C73-73F0B8DD05F0> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff2cebf000 - 0x7fff2cf2afff com.apple.ApplicationServices.ATS
(377 - 516) <3DD60168-A0F3-3388-8DDE-69F81280AE91> /System/
Library/Frameworks/ApplicationServices.framework/Versions/A/
Frameworks/ATS.framework/Versions/A/ATS

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0x7fff2cfc3000 - 0x7fff2cff6fff com.apple.securityinterface (10.0 -
55149.40.3) <3892D4CB-4F8E-333B-BB4D-26D01E4D7843> /System/
Library/Frameworks/SecurityInterface.framework/Versions/A/
SecurityInterface

0x7fff2d011000 - 0x7fff2d075fff com.apple.CoreMediaIO (1000.0 -
5325) <789395F6-EC66-3380-9EFB-5E24AFFD2BE0> /System/Library/
Frameworks/CoreMediaIO.framework/Versions/A/CoreMediaIO

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<CDF6F483-017E-3DED-B107-C50FC3CADD65> /usr/lib/libcups.2.dylib

0x7fff2d1b6000 - 0x7fff2d1c5fff com.apple.LangAnalysis (1.7.0 -
254) <14703020-3124-3C62-A9DB-6DD28024CD42> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
LangAnalysis.framework/Versions/A/LangAnalysis

0x7fff2d1c6000 - 0x7fff2d1d0fff com.apple.NetAuth (6.2 - 6.2)
<D40BF56F-DF5F-3ECB-AAC2-FE6F13E9D120> /System/Library/
PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

0x7fff2d1d1000 - 0x7fff2d1d8fff com.apple.ColorSyncLegacy (4.13.0
- 1) <F3AEB77A-456F-3F9F-98CC-3E29ABAF5D0C> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

0x7fff2d1d9000 - 0x7fff2d1e4fff com.apple.QD (4.0 - 416)
<F65D0944-C775-33FB-A345-C046789667B7> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
QD.framework/Versions/A/QD

0x7fff2d1e5000 - 0x7fff2d853fff
com.apple.audio.AudioResourceArbitration (1.0 - 1)
<6A293E4C-1E2D-36DA-B416-FBED7286CD6E> /System/Library/
PrivateFrameworks/AudioResourceArbitration.framework/Versions/A/

AudioResourceArbitration

0x7fff2d854000 - 0x7fff2d860fff com.apple.perfdata (1.0 - 67.40.1)
<A9D2E8CD-9D74-304E-BD99-A7704F3CD38B> /System/Library/

PrivateFrameworks/perfdata.framework/Versions/A/perfdata

0x7fff2d861000 - 0x7fff2d86ffff libperfcheck.dylib (41)
<5AFDC5C6-EBB6-33E4-9215-1AAACE6C6F6EE> /usr/lib/

libperfcheck.dylib

0x7fff2d870000 - 0x7fff2d87ffff com.apple.Kerberos (3.0 - 1)
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Frameworks/Kerberos.framework/Versions/A/Kerberos

0x7fff2d880000 - 0x7fff2d8cffff com.apple.GSS (4.0 - 2.0)
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Frameworks/GSS.framework/Versions/A/GSS

0x7fff2d8d0000 - 0x7fff2d8e0fff com.apple.CommonAuth (4.0 -
2.0) <C4418557-FA52-3B80-804F-2BC7AF760FD6> /System/Library/
PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth

0x7fff2d8e1000 - 0x7fff2d907fff com.apple.MobileAssets (1.0 -
659.60.1) <62F25002-C547-3C6C-87D1-0824DD058C82> /System/
Library/PrivateFrameworks/MobileAsset.framework/Versions/A/

MobileAsset

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com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <6F4B051F-
BC33-3880-81B2-5C62DABFF02D> /System/Library/PrivateFrameworks/
KeychainCircle.framework/Versions/A/KeychainCircle

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(1.0 - 1) <AA493452-21D3-3EC6-953C-42DBF75F4EB9> /System/
Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/
CorePhoneNumbers

0x7fff2d961000 - 0x7fff2d9ecfff libTelephonyUtilDynamic.dylib
(5347.1) <AB6453EB-2C1C-3A98-B56A-3C850FCE95F7> /usr/lib/
libTelephonyUtilDynamic.dylib

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<C7C51322-8491-3B78-9CFA-2B4753662BCF> /usr/lib/system/
liblaunch.dylib

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PrivateFrameworks/IDS.framework/Versions/A/IDS

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PrivateFrameworks/Sharing.framework/Versions/A/Sharing

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8.0.3d9) <C6FFFDA7-CD91-339A-8529-7D094338949D> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth
0x7fff2e519000 - 0x7fff2e52dfff com.apple.AppContainer (4.0 - 509.60.2) <F294CD92-94FA-3D7D-9E59-AA5544504264> /System/Library/PrivateFrameworks/AppContainer.framework/Versions/A/AppContainer
0x7fff2e52e000 - 0x7fff2e531fff com.apple.SecCodeWrapper (4.0 - 509.60.2) <1BEC89D6-6AC8-36C2-89AE-41662D14DC50> /System/Library/PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper
0x7fff2e532000 - 0x7fff2e58bfff com.apple.ProtectedCloudStorage (1.0 - 1) <88EF8B12-617E-316C-9036-18357E27BC0A> /System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage
0x7fff2e58c000 - 0x7fff2e5ebfff com.apple.QuickLookFramework (5.0 - 928.2) <969AAF4A-CD64-32CB-97D7-31C8E17600FD> /System/Library/Frameworks/QuickLook.framework/Versions/A/QuickLook
0x7fff2e5ec000 - 0x7fff2e608fff com.apple.MetalKit (147.1 - 147.1) <8ECDCFE2-563E-3D15-A710-73A29D40B162> /System/Library/Frameworks/MetalKit.framework/Versions/A/MetalKit
0x7fff2e7df000 - 0x7fff2fcd5fff com.apple.GeoServices (1.0 - 1757.23.11.29.3) <72B73209-98B3-3E90-8D5D-B69C81784E5D> /System/Library/PrivateFrameworks/GeoServices.framework/Versions/A/GeoServices
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com.apple.DirectoryService.Framework (11.2 - 230.40.1) <4DB85BA3-9323-304B-BDC3-6E13B9AAA1C2> /System/Library/Frameworks/DirectoryService.framework/Versions/A/DirectoryService
0x7fff2fce2000 - 0x7fff2fd0dfff com.apple.RemoteViewServices (2.0 - 163) <661A448B-2901-33CD-B13C-362D61AFD998> /System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices
0x7fff2fd0e000 - 0x7fff2fd1dfff com.apple.SpeechRecognitionCore (6.1.12 - 6.1.12) <B24969AE-43BA-36C2-80F9-2CBBC3F63CC8> /System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore
0x7fff2fd1e000 - 0x7fff2fd25fff
com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <8C33ECFF-2FBF-30FF-87EA-32A508860543> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition
0x7fff2fd26000 - 0x7fff2fd36fff com.apple.AppleLDAP (11.2 - 54) <2B517D61-A3C0-3AB1-8299-DE8F3BF922B9> /System/Library/PrivateFrameworks/AppleLDAP.framework/Versions/A/AppleLDAP

0x7fff2fd37000 - 0x7fff2ff54fff com.apple.MapKit (1.0 - 2237.23.11.29.1) <F1F39775-2CEA-3138-B7D4-0B0C4B3C4379> / System/Library/Frameworks/MapKit.framework/Versions/A/MapKit

0x7fff2ff69000 - 0x7fff2ff69fff libsystem_product_info_filter.dylib (8.40.1) <20310EE6-2C3F-361A-9ECA-4223AFC03B65> /usr/lib/system/libsystem_product_info_filter.dylib

0x7fff2ff7e000 - 0x7fff2ff81fff com.apple.IOPPlatformPluginFamily (1.0 - 1) <95919965-8031-3F56-A5C2-818B437BE70F> /System/Library/PrivateFrameworks/IOPPlatformPluginFamily.framework/Versions/A/IOPPlatformPluginFamily

0x7fff30002000 - 0x7fff30041fff libpcre.0.dylib (12) <2FC40997-B215-3A9A-B76B-097D23F8FDA5> /usr/lib/libpcre.0.dylib

0x7fff30044000 - 0x7fff30044fff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <8CD6F55A-8E4F-3653-A367-427D0ED3DD16> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib

0x7fff3006b000 - 0x7fff3006bfff com.apple.CoreServices (1122.11 - 1122.11) <E59859C6-7221-3324-BB58-F910B2199959> /System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices

0x7fff30339000 - 0x7fff30339fff com.apple.Accelerate (1.11 - Accelerate 1.11) <2423F0F6-A3A4-37AB-971E-FCFC7645D282> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate

0x7fff3037a000 - 0x7fff30385fff com.apple.MediaAccessibility (1.0 - 130) <264B30DF-646A-30EC-98B6-20429E9718CB> /System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility

0x7fff30386000 - 0x7fff303a5fff com.apple.networking.AlgosScoreFramework (1.0 - 1) <8713D2A4-ECB6-3B96-BE39-F47851EEF900> /System/Library/PrivateFrameworks/AlgosScoreFramework.framework/Versions/A/AlgosScoreFramework

0x7fff303a6000 - 0x7fff303aafff com.apple.AppleSRP (5.0 - 1) <3BF95CAF-2EC5-393A-95B7-429C0C5F8F13> /System/Library/PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP

0x7fff303ab000 - 0x7fff303b6fff com.apple.frameworks.CoreDaemon (1.3 - 1.3) <D73E7719-09C8-30E6-B92D-AFC1BB356D92> /System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon

0x7fff303b7000 - 0x7fff303eefff com.apple.framework.SystemAdministration (1.0 - 1.0) <9275DC16-B898-326A-B6AD-6CDF34F0CF77> /System/Library/PrivateFrameworks/SystemAdministration.framework/Versions/A/SystemAdministration

0x7fff30844000 - 0x7fff308c9fff com.apple.AddressBook.ContactsFoundation (8.0 - 1151) <4233065A-DBDC-375E-AE32-D8F67204C725> /System/Library/PrivateFrameworks/ContactsFoundation.framework/Versions/A/ContactsFoundation

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ContactsPersistence
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2452.4) <731DAF91-61F2-3BB6-8C4F-1864BDEEE20E> /System/Library/
PrivateFrameworks/AddressBookCore.framework/Versions/A/
AddressBookCore
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Frameworks/Contacts.framework/Versions/A/Contacts
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Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth
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SymptomDiagnosticReporter.framework/Versions/A/
SymptomDiagnosticReporter
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0x7fff30c31000 - 0x7fff30c3dfff com.apple.AppleIDAuthSupport
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AppleIDAuthSupport
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9030.4.5) <2B9AA549-63FD-36BB-AE05-ABD5DAC41279> /System/
Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording
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PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit
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- 1733.80.1) <9281E3F8-EAFE-3367-B7D5-23687AA6EB70> /System/
Library/PrivateFrameworks/DiskManagement.framework/Versions/A/
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0x7fff30e07000 - 0x7fff311c1fff com.apple.CoreAUC (322.2.0 -
322.2.0) <DAE981E0-5FED-39FD-8443-BD91D6957901> /System/
Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC
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<61919815-50C9-3358-836F-B81ED66CCD84> /System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove
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0x7fff311f4000 - 0x7fff31314fff com.apple.FileProvider (326.3 - 326.3) <C5007E6E-897B-308F-B173-4F5C6BF3968D> /System/Library/Frameworks/FileProvider.framework/Versions/A/FileProvider
0x7fff31315000 - 0x7fff31338fff com.apple.GenerationalStorage (2.0 - 322) <974A1465-7AA4-347E-8606-CF35160FFA92> /System/Library/PrivateFrameworks/GenerationalStorage.framework/Versions/A/GenerationalStorage
0x7fff31339000 - 0x7fff31354fff com.apple.security.octagontrust (1.0 - 1) <C07D6060-4084-3F51-81E6-739736AEB8FF> /System/Library/PrivateFrameworks/OctagonTrust.framework/Versions/A/OctagonTrust
0x7fff316af000 - 0x7fff3177ffff com.apple.CoreTelephony (113 - 8183.1) <C7979E59-4A17-31A4-822F-96D9A46AB4FA> /System/Library/Frameworks/CoreTelephony.framework/Versions/A/CoreTelephony
0x7fff31780000 - 0x7fff3178dfff com.apple.AppSandbox (4.0 - 509.60.2) <F05439BD-EAC7-3F02-90C5-287CAC955BC9> /System/Library/PrivateFrameworks/AppSandbox.framework/Versions/A/AppSandbox
0x7fff317a4000 - 0x7fff31931fff com.apple.AVFCore (1.0 - 2005.3.4.1) <DB9C9FAF-62C4-374A-BB86-F30308686829> /System/Library/PrivateFrameworks/AVFCore.framework/Versions/A/AVFCore
0x7fff31932000 - 0x7fff319a4fff com.apple.FrontBoardServices (702.3.3 - 702.3.3) <C655E2DB-0D8B-328D-B095-374B15B3DC42> /System/Library/PrivateFrameworks/FrontBoardServices.framework/Versions/A/FrontBoardServices
0x7fff319a5000 - 0x7fff319cefff com.apple.BoardServices (1.0 - 526) <9AFB78B3-9070-32FC-B4FF-3DA1FA0A55F2> /System/Library/PrivateFrameworks/BoardServices.framework/Versions/A/BoardServices
0x7fff319cf000 - 0x7fff319fcfff com.apple.contacts.vCard (1.0 - 3497.3) <DE7DBE86-68ED-3B2F-9E2D-972767F2B62D> /System/Library/PrivateFrameworks/vCard.framework/Versions/A/vCard
0x7fff31b8b000 - 0x7fff31bcffff com.apple.AppleVPAFramework (3.21.1 - 3.21.1) <4E96F781-3689-3086-9DF3-60F20487FB9E> /System/Library/PrivateFrameworks/AppleVPA.framework/Versions/A/AppleVPA
0x7fff31c9b000 - 0x7fff31cd7fff com.apple.DebugSymbols (195.1 - 195.1) <12A5A6E2-6C84-3FCA-9927-8B9E241C607F> /System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols
0x7fff31cd8000 - 0x7fff31d95fff com.apple.CoreSymbolication (12.2 - 64541.4) <F1A41B4E-671A-335E-8AE0-B99688F255C8> /System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/

CoreSymbolication

0x7fff31d96000 - 0x7fff31d9ffff com.apple.CoreTime (284)
<D80E792D-33D1-3D07-B39F-F0A1A7F74E24> /System/Library/
PrivateFrameworks/CoreTime.framework/Versions/A/CoreTime

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<EAF4F9C4-C096-3923-A7E2-19B1F075B6F7> /System/Library/
PrivateFrameworks/Rapport.framework/Versions/A/Rapport

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CoreDuetContext

0x7fff326ae000 - 0x7fff32c2bfff com.apple.Intents (1.0 - 1)
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Frameworks/Intents.framework/Versions/A/Intents

0x7fff32c2c000 - 0x7fff32c8ffff com.apple.framework.Apple80211
(17.0 - 1728) <A62689A7-7C22-33B3-90FA-730E4AAEE5B5> /System/
Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211

0x7fff32c90000 - 0x7fff32de2fff com.apple.CoreWiFi (3.0 - 341)
<F3D8F158-611A-3A5E-9F1D-E5FC273A4C74> /System/Library/
PrivateFrameworks/CoreWiFi.framework/Versions/A/CoreWiFi

0x7fff32de3000 - 0x7fff32dfbfff com.apple.BackBoardServices (1.0
- 1.0) <584F3C72-F8F2-3B70-A98F-EC18334BE9F3> /System/Library/
PrivateFrameworks/BackBoardServices.framework/Versions/A/
BackBoardServices

0x7fff32dfc000 - 0x7fff32e33fff com.apple.LDAPFramework (2.4.28
- 194.5) <246874E6-4FD1-35A5-A039-4141999D8CD6> /System/Library/
Frameworks/LDAP.framework/Versions/A/LDAP

0x7fff32e34000 - 0x7fff32e35fff com.apple.TrustEvaluationAgent
(2.0 - 35) <6FEF60A0-F80F-34E3-8845-FEEC92840920> /System/
Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/
TrustEvaluationAgent

0x7fff32e36000 - 0x7fff32f39fff libcrypto.44.dylib (56.60.2)
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libcrypto.44.dylib

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0x7fff32f68000 - 0x7fff33017fff com.apple.DiskImagesFramework
(595.40.1 - 595.40.1) <3139EC22-A8F2-3F26-8953-7961C97E7CEF> /
System/Library/PrivateFrameworks/DiskImages.framework/Versions/A/
DiskImages

0x7fff3304f000 - 0x7fff3305efff
com.apple.xpc.RemoteServiceDiscovery (1.0 - 2038.80.3)
<78AF1606-37D8-3424-92AE-071A9F43AA0F> /System/Library/
PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/

RemoteServiceDiscovery

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com.apple.DataDetectorsNaturalLanguage (1.0 - 159.1)
<69B488AC-424F-3119-9C9C-0B9EBB1E70B4> /System/Library/PrivateFrameworks/DataDetectorsNaturalLanguage.framework/Versions/A/DataDetectorsNaturalLanguage

0x7fff330be000 - 0x7fff330c1fff com.apple.help (1.3.8 - 71)
<6074D81C-4507-35A6-88D7-D82309F81587> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fff330c2000 - 0x7fff330c9fff com.apple.EFILogin (2.0 - 2)
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0x7fff3313c000 - 0x7fff33143fff com.apple.LoginUIKit (4.0 - 4.0)
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0x7fff33144000 - 0x7fff331a7fff com.apple.AppSupport (1.0.0 - 29)
<21E116C6-C770-3024-98EB-51D1166AACD2> /System/Library/PrivateFrameworks/AppSupport.framework/Versions/A/AppSupport

0x7fff33303000 - 0x7fff33303fff com.apple.ApplicationServices (48 - 50) <42B48E32-1918-3178-8DE0-E8126B9EC088> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

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0x7fff33307000 - 0x7fff33378fff com.apple.ClassKit (1.2 - 146.3.3)
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0x7fff33379000 - 0x7fff334bffff com.apple.AppleAccount (1.0 - 1.0)
<DE44CCA3-78F0-3A8A-8388-00126AEC23F6> /System/Library/PrivateFrameworks/AppleAccount.framework/Versions/A/AppleAccount

0x7fff334c0000 - 0x7fff334fffff
com.apple.AppleIDSSOAuthentication (1.0 - 1) <687FC889-44F5-3FA9-A93B-D2D65B16B6B0> /System/Library/PrivateFrameworks/

AppleIDSSOAuthentication.framework/Versions/A/

AppleIDSSOAuthentication

0x7fff33500000 - 0x7fff33557fff com.apple.CorePrediction (1.0 - 1)
<327F2507-712D-3212-B209-4DBEA9A2139B> /System/Library/

PrivateFrameworks/CorePrediction.framework/Versions/A/CorePrediction

0x7fff33604000 - 0x7fff33604fff libHeimdalProxy.dylib (79)
<85526E13-1E48-377A-A700-EE3F5648A6E3> /System/Library/

Frameworks/Kerberos.framework/Versions/A/Libraries/

libHeimdalProxy.dylib

0x7fff336b7000 - 0x7fff336b7fff com.apple.audio.units.AudioUnit
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Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

0x7fff336dc000 - 0x7fff3371efff com.apple.StreamingZip (1.0 - 1)
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PrivateFrameworks/StreamingZip.framework/Versions/A/StreamingZip

0x7fff3371f000 - 0x7fff3373ffff com.apple.DuetActivityScheduler
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Library/PrivateFrameworks/DuetActivityScheduler.framework/Versions/A/
DuetActivityScheduler

0x7fff33753000 - 0x7fff33760fff com.apple.IntentsFoundation (1.0 -
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IntentsFoundation

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0x7fff33767000 - 0x7fff3379dfff com.apple.C2 (1.3 - 569)
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PrivateFrameworks/C2.framework/Versions/A/C2

0x7fff3379e000 - 0x7fff337cffff com.apple.QuickLookThumbnailing
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Library/Frameworks/QuickLookThumbnailing.framework/Versions/A/

QuickLookThumbnailing

0x7fff337d0000 - 0x7fff33fddfff
com.apple.vision.EspressoFramework (1.0 - 256.2.2) <70E23334-
A179-3671-A930-A7AB9EC77BDD> /System/Library/PrivateFrameworks/
Espresso.framework/Versions/A/Espresso

0x7fff33fde000 - 0x7fff33ff5fff com.apple.ANEServices (4.52 -
4.52) <50EF6199-93EF-3227-B64A-313BC1DF41AE> /System/Library/

PrivateFrameworks/ANEServices.framework/Versions/A/ANEServices

0x7fff33ff6000 - 0x7fff3405efff
com.apple.proactive.support.ProactiveSupport (1.0 - 294.4)
<ACBAFC92-ED50-3932-8B90-9379276F2E84> /System/Library/
PrivateFrameworks/ProactiveSupport.framework/Versions/A/

ProactiveSupport

0x7fff3405f000 - 0x7fff34069fff com.apple.corerecents (1.0 - 1)
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0x7fff3406a000 - 0x7fff3409dfff com.apple.iCalendar (7.0 - 833)
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PrivateFrameworks/iCalendar.framework/Versions/A/iCalendar

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- 1178.3.1) <CA6121B4-36DA-39B8-80FF-32841C36C1CE> /System/
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CalendarFoundation

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CoreDuetDebugLogging

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CoreDuetDaemonProtocol

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PrivateFrameworks/XQuery.framework/Versions/A/XQuery

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2150.7.5) <0056D8F9-D6CF-3586-974C-80902DF8952A> /System/
Library/PrivateFrameworks/SpotlightIndex.framework/Versions/A/
SpotlightIndex

0x7fff3466e000 - 0x7fff346befff com.apple.ChunkingLibrary (334 -
334) <CBEBDC8A-CCE4-3A21-915C-D2F3FB20B900> /System/Library/
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ChunkingLibrary

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<036F0FA5-BDBD-3A3F-B7F6-E4579271693E> /System/Library/
PrivateFrameworks/CalDAV.framework/Versions/A/CalDAV

0x7fff3484d000 - 0x7fff348ebfff com.apple.CoreSuggestions (1.0 -
1115.505.1) <B19BF3D2-6FA5-38E9-A304-4B85A35A8EFE> /System/
Library/PrivateFrameworks/CoreSuggestions.framework/Versions/A/
CoreSuggestions

0x7fff348ec000 - 0x7fff34a82fff com.apple.ical.EventKit (3.0 -
1414.3.1) <EDC632EE-EE30-303E-8D06-5683880E9096> /System/
Library/Frameworks/EventKit.framework/Versions/A/EventKit

0x7fff34a83000 - 0x7fff34d59fff com.apple.CalendarPersistence
(8.0 - 1071.3.2) <E7191385-4761-3210-806E-6B5150AB4F7F> /System/
Library/PrivateFrameworks/CalendarPersistence.framework/Versions/A/

CalendarPersistence

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CalendarAgentLink

0x7fff34d81000 - 0x7fff34d8bfff com.apple.RTCReporting (11.75.2 - 11.75.2) <0C979514-956D-3A7A-9F39-E667D6076B9D> /System/Library/PrivateFrameworks/RTCReporting.framework/Versions/A/RTCReporting

0x7fff34d8c000 - 0x7fff34f6ffff com.apple.WebKitLegacy (16610 - 16610.4.3.1.4) <C1607D1E-BE08-3B32-BA22-1250AF72427E> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/

WebKitLegacy.framework/Versions/A/WebKitLegacy

0x7fff34f70000 - 0x7fff34f72fff com.apple.ConstantClasses (1.0 - 1) <DC2F3D52-27C4-37D2-9BBD-A38BD9251EDC> /System/Library/PrivateFrameworks/ConstantClasses.framework/Versions/A/

ConstantClasses

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com.apple.CoreML.AppleNeuralEngine (1.0 - 1)
<A2E78405-4382-3A23-8638-56E1A5D14543> /System/Library/PrivateFrameworks/AppleNeuralEngine.framework/Versions/A/

AppleNeuralEngine

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<B0F6AF8E-B85C-3C5C-9812-9CD8BC07ADB2> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

0x7fff35c7e000 - 0x7fff35c85fff com.apple.DisplayServicesFW (3.1 - 380) <AD6182FA-7AAD-36BB-9274-E2A577AC8D7D> /System/Library/PrivateFrameworks/DisplayServices.framework/Versions/A/DisplayServices

0x7fff361c3000 - 0x7fff36472fff libAWDSupportFramework.dylib (3919) <39FE5292-3015-37C8-ABAC-3C09A3C06649> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupportFramework.dylib

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0x7fff3654d000 - 0x7fff36568fff com.apple.openscripting (1.7 - 190) <E3815884-A406-3CF6-82C1-BEDC772A9081> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

0x7fff36569000 - 0x7fff3656cfff com.apple.securityhi (9.0 -

55008) <F7E1C957-65AF-39E5-8BBA-9D7C7C9D30B6> /System/Library/
Frameworks/Carbon.framework/Versions/A/Frameworks/
SecurityHI.framework/Versions/A/SecurityHI

0x7fff3656d000 - 0x7fff36570fff com.apple.ink.framework (10.15 -
227) <E3D118A5-7A62-3893-ADAC-E0A9F45314C9> /System/Library/
Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/
Versions/A/Ink

0x7fff36571000 - 0x7fff36574fff com.apple.CommonPanels (1.2.6 -
101) <F46676FA-60F3-30CC-BF48-F5BB6E66E576> /System/Library/
Frameworks/Carbon.framework/Versions/A/Frameworks/
CommonPanels.framework/Versions/A/CommonPanels

0x7fff36575000 - 0x7fff3657cfff com.apple.ImageCapture (1708.1 -
1708.1) <AC709D2F-7C16-3645-BB20-19DD1414E210> /System/Library/
Frameworks/Carbon.framework/Versions/A/Frameworks/
ImageCapture.framework/Versions/A/ImageCapture

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16610.4.3.1.4) <89740C9B-8AE0-3963-9B0B-6054A5A97C7E> /System/
Library/Frameworks/JavaScriptCore.framework/Versions/A/JavaScriptCore

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477.11) <858A22F1-AEAA-3F39-B01B-A311B230FDA7> /System/Library/
Frameworks/AVFoundation.framework/Versions/A/Frameworks/
AVFAudio.framework/Versions/A/AVFAudio

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80.20.5) <A88B929D-3882-33B4-AF63-797EDD139010> /System/
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80.20.5) <F7E16603-A5F9-3A71-80E3-F7608F2FDE7A> /System/Library/
PrivateFrameworks/CMCapture.framework/Versions/A/CMCapture

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PrivateFrameworks/OAuth.framework/Versions/A/OAuth

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460.81.1) <FCCD07CC-BCAF-3F5D-94B4-8DEAFD1C1D05> /System/
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CloudServices

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0x7fff3879f000 - 0x7fff388c6fff com.apple.QuickLookUIFramework (5.0 - 928.2) <425A95C9-023A-36A6-8634-5CC5C88E6B3B> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuickLookUI.framework/Versions/A/QuickLookUI
0x7fff38c9b000 - 0x7fff38d25fff com.apple.coredav (1.0.1 - 889) <84E35FE8-E0BF-3960-8632-21A0B79EDEEA> /System/Library/PrivateFrameworks/CoreDAV.framework/Versions/A/CoreDAV
0x7fff38d26000 - 0x7fff38d81fff com.apple.ExchangeWebServices (8.0 - 814) <38FB10CB-B064-3B31-9C90-98A19161D1DD> /System/Library/PrivateFrameworks/ExchangeWebServices.framework/Versions/A/ExchangeWebServices
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0x7fff38ebb000 - 0x7fff38ebbfff com.apple.marco (10.0 - 1000) <8B63B018-077A-3B28-9264-A17A0895351F> /System/Library/PrivateFrameworks/Marco.framework/Versions/A/Marco
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com.apple.contacts.ContactsAutocomplete (1.0 - 1152.2) <57041F53-E722-3B02-BD7E-E0D946F4A6D2> /System/Library/PrivateFrameworks/ContactsAutocomplete.framework/Versions/A/ContactsAutocomplete
0x7fff390f2000 - 0x7fff390fefff com.apple.KerberosHelper (4.0 - 1.0) <19B34581-9E41-3784-B516-3062BA57AB05> /System/Library/PrivateFrameworks/KerberosHelper.framework/Versions/A/KerberosHelper
0x7fff390ff000 - 0x7fff39143fff com.apple.ResponseKit (1.0 - 164.1) <984EF05C-4061-3C7E-9F19-C14D0D20BD23> /System/Library/PrivateFrameworks/ResponseKit.framework/Versions/A/ResponseKit
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com.apple.proactive.support.ProactiveEventTracker (1.0 - 294.4) <6664FC3A-6FB4-37AD-9D6A-FC720CFFA74A> /System/Library/PrivateFrameworks/ProactiveEventTracker.framework/Versions/A/ProactiveEventTracker
0x7fff3956a000 - 0x7fff3956dfff com.apple.OSAServicesClient (1.0 - 1) <201350F5-56C4-3342-AD10-4BE20772C52B> /System/Library/PrivateFrameworks/OSAServicesClient.framework/Versions/A/OSAServicesClient
0x7fff395a0000 - 0x7fff395a0fff com.apple.PhoneNumbers (1.0 - 1) <CBDA0A69-AEA5-3BC1-A485-ACF47877AB6E> /System/Library/PrivateFrameworks/PhoneNumbers.framework/Versions/A/PhoneNumbers
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16610.4.3.1.4) <AD6AC135-E554-380F-866B-27596489A3C6> /System/
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WebCore.framework/Versions/A/WebCore
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com.apple.quicklook.QuickLookSupport (1.0 - 135.1)
<90401A32-256F-3EE9-9119-B9CA38888E39> /System/Library/
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2765.6.4.2) <A1D8F8FA-7F19-3653-BE69-9F6689F8AD30> /System/
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System/Library/PrivateFrameworks/SafariSafeBrowsing.framework/
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0x7fff3d273000 - 0x7fff3d276fff com.apple.print.framework.Print
(15 - 271) <F3F40AFD-1743-34E6-8BD3-6A577E3BD590> /System/
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Print.framework/Versions/A/Print
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<7395C7E9-AE3B-3547-8773-4F3A70B241AA> /System/Library/
Frameworks/Carbon.framework/Versions/A/Carbon
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- 2420.12.16) <1AF67F7E-AFE7-3044-A957-9916ABBE8887> /System/
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2005.3.4.1) <1AF4D877-CCAE-31A8-BF87-95FC261EE427> /System/

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- 1) <29F5E3FE-CF12-3242-9FD3-4950DA38E4D0> /System/Library/
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com.apple.SafariServices.framework (16610 - 16610.4.3.1.4)
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MallocStackLogging
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liblog_network.dylib
0x7fff3de69000 - 0x7fff3de7bfff libmis.dylib (274.60.2)
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0x7fff3de7c000 - 0x7fff3de7ffff com.apple.gpusw.GPURawCounter
(17.3 - 12.0) <070CF9B7-EE89-39F3-B0F6-26D4974AD3A8> /System/
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GPURawCounter
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1.2) <FD1568FF-B0AA-3695-A60A-A5538E96CC0F> /System/Library/
PrivateFrameworks/CoreHandwriting.framework/Versions/A/
CoreHandwriting

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Frameworks/Quartz.framework/Versions/A/Frameworks/
ImageKit.framework/Versions/A/ImageKit

0x7fff3e26b000 - 0x7fff3e38afff com.apple.PencilKit (1.0 - 1)
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Frameworks/PencilKit.framework/Versions/A/PencilKit

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<E0B4A84C-7E8D-338B-8269-DAA5AE1ED094> /System/Library/
PrivateFrameworks/SidecarUI.framework/Versions/A/SidecarUI

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- 16610.4.3.1.4) <B7CDD91E-8524-3CCF-B96F-F5CED8E7C5C0> /
System/Library/PrivateFrameworks/WebInspectorUI.framework/Versions/A/
WebInspectorUI

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386.3.2) <91E83211-9CE1-39A5-B17A-FFFE0798D0D> /System/Library/
PrivateFrameworks/SearchFoundation.framework/Versions/A/
SearchFoundation

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(1708.1 - 1708.1) <26613D7A-A07D-3AF8-8400-0239443B35DC> /
System/Library/Frameworks/ImageCaptureCore.framework/Versions/A/
ImageCaptureCore

0x7fff3e9e9000 - 0x7fff3ea0ffff com.apple.quartzfilters (1.10.0 - 98)
<5370CD65-7965-3A39-867F-2514279DBECF> /System/Library/
Frameworks/Quartz.framework/Versions/A/Frameworks/
QuartzFilters.framework/Versions/A/QuartzFilters

0x7fff3f1b6000 - 0x7fff3f2e7fff com.apple.AnnotationKit (1.0 -
383.3) <64CA9BED-4C96-39FD-932E-11632DE7434D> /System/Library/
PrivateFrameworks/AnnotationKit.framework/Versions/A/AnnotationKit

0x7fff3f2e8000 - 0x7fff3f789fff com.apple.QuartzComposer (5.1 -
383) <E98BFA43-FC51-3D00-9B92-1DFB24408651> /System/Library/
Frameworks/Quartz.framework/Versions/A/Frameworks/
QuartzComposer.framework/Versions/A/QuartzComposer

0x7fff3f78a000 - 0x7fff3f877fff com.apple.PDFKit (1.0 - 950.20.2)
<5261E71F-D2F2-3CEA-AEF5-F3A817164DBF> /System/Library/
Frameworks/PDFKit.framework/Versions/A/PDFKit

0x7fff4059c000 - 0x7fff4061ffff com.apple.TextInput (1.0 - 1.0)
<858479E0-C5AA-30AD-A630-48FC82A5D1F3> /System/Library/
PrivateFrameworks/TextInput.framework/Versions/A/TextInput

0x7fff41605000 - 0x7fff41634fff libncurses.5.4.dylib (57)
<CAD79205-84C0-3731-AED8-EDEF51ACC872> /usr/lib/
libncurses.5.4.dylib

0x7fff41696000 - 0x7fff41699fff com.apple.quartzframework (1.5 -
25) <19311613-BABD-3AF9-A347-06D13169B4EF> /System/Library/

Frameworks/Quartz.framework/Versions/A/Quartz

0x7fff416a2000 - 0x7fff416b9fff com.apple.IntentsCore (1.0 - 1)
<C4ECF7F5-AFE6-3C69-8529-85357FC86A0C> /System/Library/
PrivateFrameworks/IntentsCore.framework/Versions/A/IntentsCore

0x7fff41a75000 - 0x7fff41a93fff libCGInterfaces.dylib (544.2)
<2BC461CE-B7FA-33F3-A36B-64F54FB371B5> /System/Library/
Frameworks/Accelerate.framework/Versions/A/Frameworks/
vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib

0x7fff4208c000 - 0x7fff421c4fff com.apple.Navigation (1.0 - 1)
<7F93B17B-E44B-3388-B071-1A126E5BA700> /System/Library/
PrivateFrameworks/Navigation.framework/Versions/A/Navigation

0x7fff421c5000 - 0x7fff421e0fff com.apple.IAP (1.0 - 1.0.0)
<1712DF71-1160-36FD-9702-1ECCE3D6ED20> /System/Library/
PrivateFrameworks/IAP.framework/Versions/A/IAP

0x7fff44083000 - 0x7fff442fcfff com.apple.RawCamera.bundle
(9.10.0 - 1430) <3E7403EB-156C-36C7-93AD-1356447D5310> /System/
Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera

0x7fff44422000 - 0x7fff44432fff com.apple.MobileBluetooth (1.0 -
1.0) <2C50E424-A241-38E3-A621-74DB82C2FE2B> /System/Library/
PrivateFrameworks/MobileBluetooth.framework/Versions/A/
MobileBluetooth

0x7fff46d84000 - 0x7fff46d8ffff libGPUSupportMercury.dylib
(18.1.1) <1321060E-8F56-3917-8F4D-510A4DB45798> /System/Library/
PrivateFrameworks/GPUSupport.framework/Versions/A/Libraries/
libGPUSupportMercury.dylib

0x7fff47b25000 - 0x7fff483edfff com.apple.VectorKit (1.0 -
1721.23.11.29.2) <B8B9A31C-8757-3275-BE19-AFB37B96D4B2> /
System/Library/PrivateFrameworks/VectorKit.framework/Versions/A/
VectorKit

0x7fff483f2000 - 0x7fff48441fff com.apple.osanalytics.OSAnalytics
(1.0 - 1) <CADD88A2-87A8-3879-8759-D3C112A6844F> /System/Library/
PrivateFrameworks/OSAnalytics.framework/Versions/A/OSAnalytics

0x7fff4bbb8000 - 0x7fff4bbc3fff com.apple.SymptomReporter (1.0 -
1431.40.36) <24E45DBD-C0B8-3F30-B9B2-048498535CAF> /System/
Library/PrivateFrameworks/SymptomReporter.framework/Versions/A/
SymptomReporter

0x7fff4c49d000 - 0x7fff4c4a0fff com.apple.FinderSyncPriv (1.3 -
1350.2.10) <121C1E64-B0BE-389F-A35D-DD44D84129E8> /System/
Library/PrivateFrameworks/FinderSyncPriv.framework/Versions/A/
FinderSyncPriv

0x7fff523c9000 - 0x7fff5245bfff com.apple.Symbolication (12.2 -
64541.7.1) <FA39B702-6E08-3F11-953F-5EC1EFB993BB> /System/
Library/PrivateFrameworks/Symbolication.framework/Versions/A/
Symbolication

0x7fff5de22000 - 0x7fff5de31fff libSimplifiedChineseConverter.dylib
(90) <4B24B299-19E3-32EB-827F-9CFE90EA0B0E> /System/Library/
CoreServices/Encodings/libSimplifiedChineseConverter.dylib

0x7fff5eba4000 - 0x7fff5f034fff
com.apple.driver.AppleIntelKBLGraphicsMTLDriver (16.1.11 - 16.0.1)
<749762D0-FEE3-31B4-93A8-6AEC028BC8E7> /System/Library/
Extensions/AppleIntelKBLGraphicsMTLDriver.bundle/Contents/MacOS/
AppleIntelKBLGraphicsMTLDriver

0x7fff5fd91000 - 0x7fff60d74fff
com.apple.driver.AppleIntelKBLGraphicsGLDriver (16.1.11 - 16.0.1)
<D5DFD6DB-6207-31BB-BF42-1BB5AD0F9814> /System/Library/
Extensions/AppleIntelKBLGraphicsGLDriver.bundle/Contents/MacOS/
AppleIntelKBLGraphicsGLDriver

0x7fff6a55a000 - 0x7fff6a55efff libmetal_timestamp.dylib
(31001.161) <DF0A6F36-E486-3656-A6F2-9BA9A0CF2159> /System/
Library/PrivateFrameworks/GPUCompiler.framework/Versions/31001/
Libraries/libmetal_timestamp.dylib

0x7fff6c9c8000 - 0x7fff6c9cefff libCoreFSCache.dylib (177.22)
<44489BD1-3963-35DF-86F1-DE95778AC0DB> /System/Library/
Frameworks/OpenGL.framework/Versions/A/Libraries/
libCoreFSCache.dylib

0x7fff6c9cf000 - 0x7fff6c9d3fff libCoreVMClient.dylib (177.22)
<989F6CBF-CCEF-340D-9CB5-EC4133707040> /System/Library/
Frameworks/OpenGL.framework/Versions/A/Libraries/
libCoreVMClient.dylib

0x7fff6c9d4000 - 0x7fff6c9e3fff com.apple.opengl (18.1.1 - 18.1.1)
<F70AF1B3-D17A-3A0E-A8AC-9D45C5B52BA9> /System/Library/
Frameworks/OpenGL.framework/Versions/A/OpenGL

0x7fff6c9e4000 - 0x7fff6c9e6fff libCVMSPuginSupport.dylib
(18.1.1) <AF77D964-9A4C-3690-AF62-4E05825DC9BF> /System/Library/
Frameworks/OpenGL.framework/Versions/A/Libraries/
libCVMSPuginSupport.dylib

0x7fff6c9e7000 - 0x7fff6c9effff libGFXShared.dylib (18.1.1)
<45A1FFDC-03B7-3D64-AFAF-16D321B53D28> /System/Library/
Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib

0x7fff6c9f0000 - 0x7fff6ca23fff libGLImage.dylib (18.1.1)
<16D10CE1-C2A1-3E24-A617-766CB6E9133C> /System/Library/
Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib

0x7fff6ca24000 - 0x7fff6ca60fff libGLU.dylib (18.1.1)
<F0DD35B5-3692-3BE5-AD3D-4F6B237EF6AD> /System/Library/
Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib

0x7fff6ca61000 - 0x7fff6cbf5fff libGLProgrammability.dylib (18.1.1)
<F8A8DACC-1932-3DEF-A269-396E4981B4D0> /System/Library/
Frameworks/OpenGL.framework/Versions/A/Libraries/

libGLProgrammability.dylib

0x7fff6cbf6000 - 0x7fff6cc00fff libGL.dylib (18.1.1)
<68ABAADE-2DB4-3412-9F36-CA1AEAC8E9F6> /System/Library/
Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib
0x7fff6cc01000 - 0x7fff6cd7cfff GLEngine (18.1.1) <2C9F1F38-
F0CA-3416-9A6E-C0E3F40C3AAC> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Resources/GLEngine.bundle/GLEngine
0x7fff6cd7d000 - 0x7fff6cda6fff GLRendererFloat (18.1.1)
<A66AB383-EE4C-325C-8115-78F2B3FFECC7> /System/Library/
Frameworks/OpenGL.framework/Versions/A/Resources/
GLRendererFloat.bundle/GLRendererFloat
0x7fff6e037000 - 0x7fff6e08ffff com.apple.opengl (4.5 - 4.5)
<40B70A3B-D981-3E4A-9BEC-F22EF84118F5> /System/Library/
Frameworks/OpenCL.framework/Versions/A/OpenCL
0x7fff6f716000 - 0x7fff6f729fff com.apple.ExternalAccessory (1.0.0
- 1.0) <63C5397A-6C00-3E1B-A330-6094254D57F3> /System/Library/
Frameworks/ExternalAccessory.framework/ExternalAccessory
0x7fff781fc000 - 0x7fff78203fff libRosetta.dylib (203.30)
<44C477D9-013F-3A6D-A9FE-68A89214E6A5> /usr/lib/libRosetta.dylib

External Modification Summary:

Calls made by other processes targeting this process:

task_for_pid: 1
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: 559898
thread_create: 0
thread_set_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=1.8G resident=0K(0%)

swapped_out_or_unallocated=1.8G(100%)

Writable regions: Total=2.4G written=0K(0%) resident=0K(0%)

swapped_out=0K(0%) unallocated=2.4G(100%)

| REGION TYPE | SIZE | COUNT (non-coalesced) |
|----------------------|-------|-----------------------|
| Accelerate framework | 384K | 3 |
| Activity Tracing | 256K | 1 |
| CG backing stores | 5184K | 12 |

| | | | | |
|-------------------------|--------|-------|---|---------------------|
| CG image | 184.3M | 2145 | | |
| CoreAnimation | 14.9M | 524 | | |
| CoreGraphics | 16K | 3 | | |
| CoreImage | 36K | 6 | | |
| CoreUI image data | 436K | 7 | | |
| Foundation | 52K | 2 | | |
| Image IO | 100K | 8 | | |
| Kernel Alloc Once | 8K | 1 | | |
| MALLOC | 1.9G | 21043 | | |
| MALLOC guard page | 48K | 11 | | |
| MALLOC_LARGE (reserved) | 252K | | 1 | reserved VM address |
| space (unallocated) | | | | |
| MALLOC_NANO (reserved) | 256.0M | | 1 | reserved VM address |
| space (unallocated) | | | | |
| OpenGL GLSL | 256K | 3 | | |
| STACK GUARD | 56.0M | 9 | | |
| Stack | 12.1M | 9 | | |
| VM_ALLOCATE | 10.3M | 1213 | | |
| __CTF | 759 | 1 | | |
| __DATA | 36.9M | 545 | | |
| __DATA_CONST | 31.5M | 317 | | |
| __DATA_DIRTY | 2006K | 216 | | |
| __FONT_DATA | 4K | 1 | | |
| __GLSLBUILTINS | 5176K | 1 | | |
| __LINKEDIT | 799.7M | 93 | | |
| __OBJC_RO | 60.6M | 1 | | |
| __OBJC_RW | 2449K | 2 | | |
| __TEXT | 1.0G | 536 | | |
| __UNICODE | 588K | 1 | | |
| libnetwork | 128K | 8 | | |
| mapped file | 1.1G | 495 | | |
| shared memory | 44K | 5 | | |
| ===== | ===== | ===== | | |
| TOTAL | 5.5G | 27224 | | |

TOTAL, minus reserved VM space 5.2G 27224

Model: MacBookAir8,1, BootROM 1554.80.3.0.0 (iBridge: 18.16.14346.0.0,0), 2 processors, Dual-Core Intel Core i5, 1.6 GHz, 8 GB, SMC

Graphics: kHW_IntelUHDGraphics617Item, Intel UHD Graphics 617, spdisplays_builtin

Memory Module: BANK 0/DIMM0, 4 GB, LPDDR3, 2133 MHz, 0x80AD, 0x483943434E4E4E435054414C42522D4E5644

Memory Module: BANK 1/DIMM0, 4 GB, LPDDR3, 2133 MHz, 0x80AD, 0x483943434E4E4E435054414C42522D4E5644

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x843),
wl0: Sep 11 2020 20:08:28 version 9.30.440.2.32.5.58 FWID 01-c49e1c89
Bluetooth: Version 8.0.3d9, 3 services, 27 devices, 1 incoming serial ports
Network Service: Wi-Fi, AirPort, en0
USB Device: USB 3.0 Bus
USB Device: USB2.0 Hub
USB Device: USB3.0 Card Reader
USB Device: 4-Port USB 2.0 Hub
USB Device: iPhone
USB Device: USB 2.0 BILLBOARD
USB Device: USB3.0 Hub
USB Device: 4-Port USB 3.0 Hub
USB Device: USB 10/100/1000 LAN
USB Device: Apple T2 Bus
USB Device: Apple Internal Keyboard / Trackpad
USB Device: Headset
USB Device: Ambient Light Sensor
USB Device: FaceTime HD Camera (Built-in)
USB Device: Apple T2 Controller
Thunderbolt Bus: MacBook Air, Apple Inc., 47.4