Process: X-Plane [2321]

Path: /Volumes/VOLUME/\*/X-Plane.app/Contents/MacOS/X-Plane

Identifier: com.laminar-research.X-Plane

Version: 11.50r3 (398)

Code Type: X86-64 (Native)

Parent Process: ??? [1]

Responsible: X-Plane [2321]

User ID: 501

Date/Time: 2020-11-27 15:14:31.334 -0600

OS Version: macOS 11.0.1 (20B29)

Report Version: 12

Bridge OS Version: 5.0.1 (18P2561)

Anonymous UUID: BDBF398F-1FBD-EFE7-0C14-FF39589BC710

Sleep/Wake UUID: 22F83B8C-43BE-4458-9702-8FA7E46E24FE

Time Awake Since Boot: 44000 seconds

Time Since Wake: 390 seconds

System Integrity Protection: enabled

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

Exception Type: EXC\_CRASH (SIGABRT)

Exception Codes: 0x0000000000000000, 0x0000000000000000

Exception Note: EXC\_CORPSE\_NOTIFY

ID Vend/Dev

97be 66af1002

Seconds Ago ID Type

45000.0 97be Attach

Application Specific Information:

terminating with uncaught exception of type pt::estream\*

abort() called

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

0 libsystem\_kernel.dylib 0x00007fff202fe462 \_\_pthread\_kill + 10

1 libsystem\_pthread.dylib 0x00007fff2032c610 pthread\_kill + 263

2 libsystem\_c.dylib 0x00007fff2027f720 abort + 120

3 libc++abi.dylib 0x00007fff202f1418 abort\_message + 231

4 libc++abi.dylib 0x00007fff202e2a7d demangling\_terminate\_handler() + 266

5 libobjc.A.dylib 0x00007fff201d89b9 \_objc\_terminate() + 104

6 libc++abi.dylib 0x00007fff202f0847 std::\_\_terminate(void (\*)()) + 8

7 libc++abi.dylib 0x00007fff202f3167 \_\_cxxabiv1::failed\_throw(\_\_cxxabiv1::\_\_cxa\_exception\*) + 27

8 libc++abi.dylib 0x00007fff202f312e \_\_cxa\_throw + 113

9 mac.xpl 0x0000000091535c71 pt::ipmessage::error(int, char const\*) + 305

10 mac.xpl 0x0000000091536046 pt::ipmessage::send(char const\*, int) + 214

11 mac.xpl 0x000000009153e145 MyTrafficRelayCallback(float, float, int, void\*) + 373

12 XPLM 0x000000008bc2ed41 XPLMDoFlightLoopProcessing(float, int) + 198

13 XPLM 0x000000008bc26b9a XPLMEventHook + 735

14 com.laminar-research.X-Plane 0x0000000110fa58a4 XPPEventHook(int, float, float, long, long) + 148

15 com.laminar-research.X-Plane 0x0000000110be0867 APP\_update() + 967

16 com.laminar-research.X-Plane 0x000000011007f7d3 MACIBM\_post\_event\_proc() + 819

17 com.laminar-research.X-Plane 0x000000011108845a WIN\_event\_loop\_once + 266

18 com.laminar-research.X-Plane 0x0000000111088333 WIN\_run\_app + 51

19 com.laminar-research.X-Plane 0x0000000110be41f9 main + 73

20 libdyld.dylib 0x00007fff20347631 start + 1

Thread 1:: CVDisplayLink

0 libsystem\_kernel.dylib 0x00007fff202fa8e2 \_\_psynch\_cvwait + 10

1 libsystem\_pthread.dylib 0x00007fff2032cea2 \_pthread\_cond\_wait + 1305

2 com.apple.CoreVideo 0x00007fff27275acb CVDisplayLink::waitUntil(unsigned long long) + 229

3 com.apple.CoreVideo 0x00007fff27274fd2 CVDisplayLink::runIOThread() + 482

4 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

5 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 2:

0 libsystem\_kernel.dylib 0x00007fff202fe4e6 \_\_accept + 10

1 com.laminar-research.X-Plane 0x0000000110cffa79 MicroProfileWebServerUpdate(void\*) + 217

2 com.laminar-research.X-Plane 0x0000000110d0b7df void\* std::\_\_1::\_\_thread\_proxy<std::\_\_1::tuple<void\* (\*)(void\*), std::nullptr\_t> >(void\*) + 95

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 3:: Pool worker (Real Time - 1)

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 com.laminar-research.X-Plane 0x0000000110067b84 UTL\_threadpool::thread\_func(void\*) + 244

2 com.laminar-research.X-Plane 0x000000011008e390 THREAD\_launch(void\*) + 176

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 4:: Pool worker (Real Time - 2)

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 com.laminar-research.X-Plane 0x0000000110067b84 UTL\_threadpool::thread\_func(void\*) + 244

2 com.laminar-research.X-Plane 0x000000011008e390 THREAD\_launch(void\*) + 176

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 5:: Pool worker (Normal - 3)

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 com.laminar-research.X-Plane 0x0000000110067b84 UTL\_threadpool::thread\_func(void\*) + 244

2 com.laminar-research.X-Plane 0x000000011008e390 THREAD\_launch(void\*) + 176

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 6:: Pool worker (Normal - 4)

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 com.laminar-research.X-Plane 0x0000000110067b84 UTL\_threadpool::thread\_func(void\*) + 244

2 com.laminar-research.X-Plane 0x000000011008e390 THREAD\_launch(void\*) + 176

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 7:: Pool worker (Normal - 5)

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 com.laminar-research.X-Plane 0x0000000110067b84 UTL\_threadpool::thread\_func(void\*) + 244

2 com.laminar-research.X-Plane 0x000000011008e390 THREAD\_launch(void\*) + 176

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 8:: Pool worker (Normal - 6)

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 com.laminar-research.X-Plane 0x0000000110067b84 UTL\_threadpool::thread\_func(void\*) + 244

2 com.laminar-research.X-Plane 0x000000011008e390 THREAD\_launch(void\*) + 176

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 9:: Pool worker (Normal - 7)

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 com.laminar-research.X-Plane 0x0000000110067b84 UTL\_threadpool::thread\_func(void\*) + 244

2 com.laminar-research.X-Plane 0x000000011008e390 THREAD\_launch(void\*) + 176

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 10:: Pool worker (Normal - 8)

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 com.laminar-research.X-Plane 0x0000000110067b84 UTL\_threadpool::thread\_func(void\*) + 244

2 com.laminar-research.X-Plane 0x000000011008e390 THREAD\_launch(void\*) + 176

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 11:: Pool worker (Normal - 9)

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 com.laminar-research.X-Plane 0x0000000110067b84 UTL\_threadpool::thread\_func(void\*) + 244

2 com.laminar-research.X-Plane 0x000000011008e390 THREAD\_launch(void\*) + 176

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 12:: Pool worker (Normal - 10)

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 com.laminar-research.X-Plane 0x0000000110067b84 UTL\_threadpool::thread\_func(void\*) + 244

2 com.laminar-research.X-Plane 0x000000011008e390 THREAD\_launch(void\*) + 176

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 13:: Pool worker (Normal - 11)

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 com.laminar-research.X-Plane 0x0000000110067b84 UTL\_threadpool::thread\_func(void\*) + 244

2 com.laminar-research.X-Plane 0x000000011008e390 THREAD\_launch(void\*) + 176

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 14:: AMCP Logging Spool

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 com.apple.audio.caulk 0x00007fff2840e92a caulk::mach::semaphore::wait\_or\_error() + 16

2 com.apple.audio.caulk 0x00007fff283fb6e6 caulk::semaphore::timed\_wait(double) + 110

3 com.apple.audio.caulk 0x00007fff283fb634 caulk::concurrent::details::worker\_thread::run() + 30

4 com.apple.audio.caulk 0x00007fff283fb3c0 void\* caulk::thread\_proxy<std::\_\_1::tuple<caulk::thread::attributes, void (caulk::concurrent::details::worker\_thread::\*)(), std::\_\_1::tuple<caulk::concurrent::details::worker\_thread\*> > >(void\*) + 45

5 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

6 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 15:

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 libfmod.dylib 0x00000001147db924 0x1147da000 + 6436

2 libfmod.dylib 0x0000000114857a5d 0x1147da000 + 514653

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 16:: com.apple.audio.IOThread.client

0 libsystem\_kernel.dylib 0x00007fff202f7e7e mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff202f81f0 mach\_msg + 60

2 com.apple.audio.CoreAudio 0x00007fff21e18de5 HALB\_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int, int, int&, bool, unsigned int) + 111

3 com.apple.audio.CoreAudio 0x00007fff21cb4477 invocation function for block in HALC\_ProxyIOContext::HALC\_ProxyIOContext(unsigned int, unsigned int) + 3435

4 com.apple.audio.CoreAudio 0x00007fff21e57f3a HALB\_IOThread::Entry(void\*) + 72

5 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

6 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 17:

0 libsystem\_kernel.dylib 0x00007fff202fa7b6 \_\_semwait\_signal + 10

1 libsystem\_c.dylib 0x00007fff20277c92 nanosleep + 196

2 libsystem\_c.dylib 0x00007fff20277b8c usleep + 53

3 libfmod.dylib 0x00000001147db54a 0x1147da000 + 5450

4 libfmod.dylib 0x0000000114857a94 0x1147da000 + 514708

5 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

6 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 18:

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 libfmodstudio.dylib 0x00000001149ef080 0x114981000 + 450688

2 libfmodstudio.dylib 0x0000000114a5ae50 0x114981000 + 892496

3 libfmodstudio.dylib 0x0000000114a03ec5 0x114981000 + 536261

4 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

5 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 19:

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 libfmodstudio.dylib 0x00000001149ef080 0x114981000 + 450688

2 libfmodstudio.dylib 0x0000000114a76513 0x114981000 + 1004819

3 libfmodstudio.dylib 0x0000000114a75d8d 0x114981000 + 1002893

4 libfmodstudio.dylib 0x0000000114a03ec5 0x114981000 + 536261

5 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

6 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 20:

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 libfmodstudio.dylib 0x00000001149ef080 0x114981000 + 450688

2 libfmodstudio.dylib 0x0000000114a757eb 0x114981000 + 1001451

3 libfmodstudio.dylib 0x0000000114a75503 0x114981000 + 1000707

4 libfmodstudio.dylib 0x0000000114a03ec5 0x114981000 + 536261

5 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

6 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 21:

0 libsystem\_kernel.dylib 0x00007fff202fa8e2 \_\_psynch\_cvwait + 10

1 libsystem\_pthread.dylib 0x00007fff2032ce6f \_pthread\_cond\_wait + 1254

2 libts3client\_mac.dylib 0x00000000916cc180 ts3client\_requestClientMove + 245360

Thread 22:

0 libsystem\_kernel.dylib 0x00007fff202fa8e2 \_\_psynch\_cvwait + 10

1 libsystem\_pthread.dylib 0x00007fff2032ce6f \_pthread\_cond\_wait + 1254

2 libts3client\_mac.dylib 0x00000000916cc180 ts3client\_requestClientMove + 245360

Thread 23:

0 libsystem\_kernel.dylib 0x00007fff202fe4fe poll + 10

1 libts3client\_mac.dylib 0x000000009172ae40 ts3client\_requestClientMove + 633648

Thread 24:

0 libsystem\_kernel.dylib 0x00007fff202fa8e2 \_\_psynch\_cvwait + 10

1 libsystem\_pthread.dylib 0x00007fff2032ce6f \_pthread\_cond\_wait + 1254

2 libts3client\_mac.dylib 0x00000000916cc180 ts3client\_requestClientMove + 245360

3 ??? 0x8000000000000000 0 + 9223372036854775808

Thread 25:

0 libsystem\_kernel.dylib 0x00007fff202fa7b6 \_\_semwait\_signal + 10

1 libsystem\_c.dylib 0x00007fff20277c92 nanosleep + 196

2 libsystem\_c.dylib 0x00007fff20277b8c usleep + 53

3 libts3client\_mac.dylib 0x00000000916dc751 ts3client\_requestClientMove + 312385

Thread 26:

0 libsystem\_kernel.dylib 0x00007fff202fa8e2 \_\_psynch\_cvwait + 10

1 libsystem\_pthread.dylib 0x00007fff2032ce6f \_pthread\_cond\_wait + 1254

2 libcoreaudio\_mac.dylib 0x00000000918b39eb ts3soundbackend\_stopDevice + 4843

3 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 27:

0 libsystem\_kernel.dylib 0x00007fff202fa8e2 \_\_psynch\_cvwait + 10

1 libsystem\_pthread.dylib 0x00007fff2032ce6f \_pthread\_cond\_wait + 1254

2 libcoreaudio\_mac.dylib 0x00000000918b9c60 ts3soundbackend\_stopDevice + 30048

Thread 28:

0 libsystem\_kernel.dylib 0x00007fff202fa7b6 \_\_semwait\_signal + 10

1 libsystem\_c.dylib 0x00007fff20277c92 nanosleep + 196

2 libsystem\_c.dylib 0x00007fff20277b8c usleep + 53

3 libts3client\_mac.dylib 0x0000000091649106 0x9157e000 + 831750

4 ??? 0x3000000000000000 0 + 3458764513820540928

Thread 29:

0 libsystem\_kernel.dylib 0x00007fff202fa8e2 \_\_psynch\_cvwait + 10

1 libsystem\_pthread.dylib 0x00007fff2032ce6f \_pthread\_cond\_wait + 1254

2 libts3client\_mac.dylib 0x00000000915ac55b 0x9157e000 + 189787

Thread 30:

0 libsystem\_kernel.dylib 0x00007fff202fc7e2 kevent + 10

1 libts3client\_mac.dylib 0x00000000915a2364 0x9157e000 + 148324

Thread 31:: com.apple.audio.IOThread.client

0 libsystem\_kernel.dylib 0x00007fff202f7e7e mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff202f81f0 mach\_msg + 60

2 com.apple.audio.CoreAudio 0x00007fff21e18de5 HALB\_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int, int, int&, bool, unsigned int) + 111

3 com.apple.audio.CoreAudio 0x00007fff21cb4477 invocation function for block in HALC\_ProxyIOContext::HALC\_ProxyIOContext(unsigned int, unsigned int) + 3435

4 com.apple.audio.CoreAudio 0x00007fff21e57f3a HALB\_IOThread::Entry(void\*) + 72

5 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

6 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 32:

0 libsystem\_kernel.dylib 0x00007fff202fa8e2 \_\_psynch\_cvwait + 10

1 libsystem\_pthread.dylib 0x00007fff2032ce6f \_pthread\_cond\_wait + 1254

2 libcoreaudio\_mac.dylib 0x00000000918b4d6a ts3soundbackend\_stopDevice + 9834

Thread 33:

0 libsystem\_kernel.dylib 0x00007fff202fc7e2 kevent + 10

1 WebFMC.xpl 0x00000000943ace0e boost::asio::detail::kqueue\_reactor::run(long, boost::asio::detail::op\_queue<boost::asio::detail::scheduler\_operation>&) + 270

2 WebFMC.xpl 0x00000000943ac737 boost::asio::detail::scheduler::do\_run\_one(boost::asio::detail::conditionally\_enabled\_mutex::scoped\_lock&, boost::asio::detail::scheduler\_thread\_info&, boost::system::error\_code const&) + 279

3 WebFMC.xpl 0x00000000943ac401 boost::asio::detail::scheduler::run(boost::system::error\_code&) + 273

4 WebFMC.xpl 0x00000000943d90c3 void\* std::\_\_1::\_\_thread\_proxy<std::\_\_1::tuple<std::\_\_1::unique\_ptr<std::\_\_1::\_\_thread\_struct, std::\_\_1::default\_delete<std::\_\_1::\_\_thread\_struct> >, greenarcstudios::webfmc::WebFMCPlugin::start()::$\_3> >(void\*) + 275

5 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

6 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 34:

0 libsystem\_kernel.dylib 0x00007fff202fb416 \_\_recvfrom + 10

1 com.laminar-research.X-Plane 0x00000001110642b9 RakNet::RNS2\_Berkley::RecvFromLoopInt() + 217

2 com.laminar-research.X-Plane 0x00000001110641d9 RakNet::RNS2\_Berkley::RecvFromLoop(void\*) + 9

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 35:

0 libsystem\_kernel.dylib 0x00007fff202fb416 \_\_recvfrom + 10

1 com.laminar-research.X-Plane 0x00000001110642b9 RakNet::RNS2\_Berkley::RecvFromLoopInt() + 217

2 com.laminar-research.X-Plane 0x00000001110641d9 RakNet::RNS2\_Berkley::RecvFromLoop(void\*) + 9

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 36:

0 libsystem\_kernel.dylib 0x00007fff202fb416 \_\_recvfrom + 10

1 com.laminar-research.X-Plane 0x00000001110642b9 RakNet::RNS2\_Berkley::RecvFromLoopInt() + 217

2 com.laminar-research.X-Plane 0x00000001110641d9 RakNet::RNS2\_Berkley::RecvFromLoop(void\*) + 9

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 37:

0 libsystem\_kernel.dylib 0x00007fff202fb416 \_\_recvfrom + 10

1 com.laminar-research.X-Plane 0x00000001110642b9 RakNet::RNS2\_Berkley::RecvFromLoopInt() + 217

2 com.laminar-research.X-Plane 0x00000001110641d9 RakNet::RNS2\_Berkley::RecvFromLoop(void\*) + 9

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 38:

0 libsystem\_kernel.dylib 0x00007fff202fa8e2 \_\_psynch\_cvwait + 10

1 libsystem\_pthread.dylib 0x00007fff2032ce6f \_pthread\_cond\_wait + 1254

2 com.laminar-research.X-Plane 0x0000000111086e3a RakNet::SignaledEvent::WaitOnEvent(int) + 298

3 com.laminar-research.X-Plane 0x000000011106799e RakNet::UpdateNetworkLoop(void\*) + 142

4 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

5 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 39:: Inet

0 libsystem\_kernel.dylib 0x00007fff202fa7b6 \_\_semwait\_signal + 10

1 libsystem\_c.dylib 0x00007fff20277c92 nanosleep + 196

2 libsystem\_c.dylib 0x00007fff20277b8c usleep + 53

3 com.laminar-research.X-Plane 0x0000000110e8c0ca inet\_class::thread\_send\_proc(void\*) + 378

4 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

5 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 40:: G1000/G430

0 libsystem\_kernel.dylib 0x00007fff202f7ed2 semaphore\_timedwait\_trap + 10

1 com.laminar-research.X-Plane 0x0000000110066e83 UTL\_semaphore\_dec(UTL\_semaphore\*, int) + 163

2 com.laminar-research.X-Plane 0x00000001105160d5 run\_g1000\_g430\_thread(void\*) + 69

3 com.laminar-research.X-Plane 0x000000011008e390 THREAD\_launch(void\*) + 176

4 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

5 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 41:

0 libsystem\_kernel.dylib 0x00007fff202f7e7e mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff202f81f0 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff20424be7 \_\_CFRunLoopServiceMachPort + 316

3 com.apple.CoreFoundation 0x00007fff204232ba \_\_CFRunLoopRun + 1315

4 com.apple.CoreFoundation 0x00007fff204226be CFRunLoopRunSpecific + 563

5 com.laminar-research.X-Plane 0x000000011103aa32 read\_thread + 274

6 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

7 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 42:

0 libsystem\_kernel.dylib 0x00007fff202f7e7e mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff202f81f0 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff20424be7 \_\_CFRunLoopServiceMachPort + 316

3 com.apple.CoreFoundation 0x00007fff204232ba \_\_CFRunLoopRun + 1315

4 com.apple.CoreFoundation 0x00007fff204226be CFRunLoopRunSpecific + 563

5 com.laminar-research.X-Plane 0x000000011103aa32 read\_thread + 274

6 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

7 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 43:

0 libsystem\_pthread.dylib 0x00007fff20328458 start\_wqthread + 0

Thread 44:

0 libsystem\_pthread.dylib 0x00007fff20328458 start\_wqthread + 0

Thread 45:

0 libsystem\_pthread.dylib 0x00007fff20328458 start\_wqthread + 0

Thread 46:

0 libsystem\_kernel.dylib 0x00007fff202f7eba semaphore\_wait\_trap + 10

1 libfmod.dylib 0x00000001147db924 0x1147da000 + 6436

2 libfmod.dylib 0x0000000114857a5d 0x1147da000 + 514653

3 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 47:

0 libsystem\_pthread.dylib 0x00007fff20328458 start\_wqthread + 0

Thread 48:

0 libsystem\_kernel.dylib 0x00007fff202f889e read + 10

1 mac.xpl 0x00000000915312c5 pt::instm::dorawread(char\*, int) + 37

2 mac.xpl 0x0000000091531425 pt::instm::rawread(char\*, int) + 53

3 mac.xpl 0x00000000915315a6 pt::instm::bufvalidate() + 54

4 mac.xpl 0x0000000091531049 pt::instm::get\_eof() + 57

5 mac.xpl 0x000000009151d44a MessageController::execute() + 218

6 mac.xpl 0x000000009152f2d3 pt::\_threadproc(void\*) + 35

7 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

8 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 49:

0 libsystem\_kernel.dylib 0x00007fff202f7ed2 semaphore\_timedwait\_trap + 10

1 libdispatch.dylib 0x00007fff20181cda \_dispatch\_sema4\_timedwait + 76

2 libdispatch.dylib 0x00007fff20182106 \_dispatch\_semaphore\_wait\_slow + 58

3 libdispatch.dylib 0x00007fff20190695 \_dispatch\_worker\_thread + 284

4 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

5 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

Thread 50:

0 libsystem\_kernel.dylib 0x00007fff202f7ed2 semaphore\_timedwait\_trap + 10

1 libdispatch.dylib 0x00007fff20181cda \_dispatch\_sema4\_timedwait + 76

2 libdispatch.dylib 0x00007fff20182106 \_dispatch\_semaphore\_wait\_slow + 58

3 libdispatch.dylib 0x00007fff20190695 \_dispatch\_worker\_thread + 284

4 libsystem\_pthread.dylib 0x00007fff2032c950 \_pthread\_start + 224

5 libsystem\_pthread.dylib 0x00007fff2032847b thread\_start + 15

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

rax: 0x0000000000000000 rbx: 0x0000000123dd2e00 rcx: 0x00007ffedfc19808 rdx: 0x0000000000000000

rdi: 0x0000000000000307 rsi: 0x0000000000000006 rbp: 0x00007ffedfc19830 rsp: 0x00007ffedfc19808

r8: 0x00007ffedfc196d0 r9: 0x00007ffedfc198a0 r10: 0x0000000123dd2e00 r11: 0x0000000000000246

r12: 0x0000000000000307 r13: 0x0000003000000008 r14: 0x0000000000000006 r15: 0x0000000000000016

rip: 0x00007fff202fe462 rfl: 0x0000000000000246 cr2: 0x00007fff88ad5c80

Logical CPU: 0

Error Code: 0x020000b8

Trap Number: 133

Thread 0 instruction stream not available.

Thread 0 last branch register state not available.

Binary Images:

0x7fe7b000 - 0x7fe88fff +mac.xpl (???) <DFF44F83-5974-333E-9078-48427A929BFE> /Volumes/VOLUME/\*/mac.xpl

0x7fe8d000 - 0x7fe9afff +mac.xpl (???) <DFF44F83-5974-333E-9078-48427A929BFE> /Volumes/VOLUME/\*/mac.xpl

0x7ff27000 - 0x7ff27fff +mac.bin (???) <7BCD9FEC-C3E6-3FF4-8EF3-16BE8FFE4CCE> /Volumes/VOLUME/\*/mac.bin

0x7ffb1000 - 0x7ffb2fff +topo.mac (???) <62D6C481-1FF3-3D83-A85E-19EB86BC8F7B> /Volumes/VOLUME/\*/topo.mac

0x83c4b000 - 0x83d9efff com.apple.AMDRadeonX5000GLDriver (4.0.47 - 4.0.0) <7A04AF8D-CFD1-3E3C-8878-30968570C485> /System/Library/Extensions/AMDRadeonX5000GLDriver.bundle/Contents/MacOS/AMDRadeonX5000GLDriver

0x86fe2000 - 0x86ff1fff libobjc-trampolines.dylib (818.2) <27F9380F-20DE-3228-B34B-499FC8637F39> /usr/lib/libobjc-trampolines.dylib

0x8bbcb000 - 0x8bbd2fff com.apple.audio.AppleGFXHDAHALPlugIn (100.1.431 - 100.1.431) <DE522DA7-2EEE-303C-A710-B40BAAF1DCC4> /System/Library/Extensions/AppleGFXHDA.kext/Contents/PlugIns/AppleGFXHDAHALPlugIn.bundle/Contents/MacOS/AppleGFXHDAHALPlugIn

0x8bc1f000 - 0x8bc35fff +XPLM (0) <6D1A00F9-980C-37B4-8BD6-5218CACB50F0> /Volumes/VOLUME/\*/XPLM.framework/XPLM

0x8bc5b000 - 0x8bc62fff +XPWidgets (0) <5F8C53D8-E3AA-3A36-A59B-04AB4167A2D0> /Volumes/VOLUME/\*/XPWidgets.framework/XPWidgets

0x8bc6d000 - 0x8bc6dfff +mac.xpl (0) <36B717E2-7BA2-3D12-B8E1-18C24CEEC8D3> /Volumes/VOLUME/\*/mac.xpl

0x8bc73000 - 0x8bc73fff +swissknife.mac (???) <664F8297-8948-38F9-9A55-32F4901974A8> /Volumes/VOLUME/\*/swissknife.mac

0x8cd0f000 - 0x8ce72fff com.apple.audio.units.Components (1.14 - 1.14) <F8D75F8D-B039-3219-817F-CC8619BA8B09> /System/Library/Components/CoreAudio.component/Contents/MacOS/CoreAudio

0x8ceab000 - 0x8d45afff com.apple.audio.AudioDSPComponents (1.0 - 1) <A8D32ACD-0292-320C-9387-23A38F969B7D> /System/Library/Components/AudioDSP.component/Contents/MacOS/AudioDSP

0x8e69b000 - 0x8e69ffff +mac.xpl (0) <765087C8-C2E7-30BD-A489-0998914B6F73> /Volumes/VOLUME/\*/mac.xpl

0x90ab0000 - 0x90e1ffff +mac.xpl (0) <667180CF-0C3C-3EDE-A41F-26DF81A76CDD> /Volumes/VOLUME/\*/mac.xpl

0x90ecf000 - 0x91053fff +mac.xpl (0) <FEEE7749-62A3-38C4-8ADC-F23FF5FF093C> /Volumes/VOLUME/\*/mac.xpl

0x91112000 - 0x91129fff com.apple.iokit.IOHIDLib (2.0.0 - 2.0.0) <9CDA5885-B108-32C2-9A3D-DAC89AF2A45C> /System/Library/Extensions/IOHIDFamily.kext/Contents/PlugIns/IOHIDLib.plugin/Contents/MacOS/IOHIDLib

0x9113e000 - 0x9145ffff +Gizmo64.plugin.xpl (0) <B1F3450D-B3E3-33B0-9FD0-A85AE1A20B9E> /Volumes/VOLUME/\*/Gizmo64.plugin/mac\_x64/Gizmo64.plugin.xpl

0x91516000 - 0x9155cfff +mac.xpl (0) <522B039C-7D72-3FB9-B227-0D9BC647E644> /Volumes/VOLUME/\*/mac.xpl

0x9157e000 - 0x91823fff +libts3client\_mac.dylib (0) <421B3180-5CB2-98AB-2F43-BBA9765D9BFD> /Volumes/VOLUME/\*/libts3client\_mac.dylib

0x918b1000 - 0x918c0fff +libcoreaudio\_mac.dylib (0) <3CE70FB8-B304-2360-FCF4-50D1FEF0243E> /Volumes/VOLUME/\*/libcoreaudio\_mac.dylib

0x918f3000 - 0x918fffff +mac.xpl (1) <75672301-31F3-C6BF-783E-49C7B7747A79> /Volumes/VOLUME/\*/mac.xpl

0x9346e000 - 0x937bcfff +SAM.xpl (0) <78794B3D-FEE0-3B81-B158-324A35794B21> /Volumes/VOLUME/\*/SAM.xpl

0x93938000 - 0x93dc1fff +mac.xpl (0) <AE46C11B-E623-314F-8DFA-080351A9F546> /Volumes/VOLUME/\*/mac.xpl

0x941b4000 - 0x9431cfff +mac.xpl (0) <A914A341-39F3-3E1B-BB66-F4CBC07EF961> /Volumes/VOLUME/\*/mac.xpl

0x9438c000 - 0x9448ffff +WebFMC.xpl (0) <FF0BDC9C-6DD9-3C2E-A57D-F52C92E67ADC> /Volumes/VOLUME/\*/WebFMC.xpl

0x94555000 - 0x9457dfff +mac.xpl (0) <A4C6DFE2-1296-3654-841A-53A09A541CCF> /Volumes/VOLUME/\*/mac.xpl

0x94591000 - 0x945b2fff +mac.xpl (???) <588AEBEB-E9E0-33E3-B695-C742B6514C49> /Volumes/VOLUME/\*/mac.xpl

0xab84d000 - 0xabb38fff +mac.xpl (0) <841F25DD-2955-338C-AC61-20053BA41B29> /Volumes/VOLUME/\*/mac.xpl

0x10ffe5000 - 0x1116eafff +com.laminar-research.X-Plane (11.50r3 - 398) <C2572580-0102-3449-A46A-358DEE4920B8> /Volumes/VOLUME/\*/X-Plane.app/Contents/MacOS/X-Plane

0x1147da000 - 0x114910fff +libfmod.dylib (1) <53296809-D2E1-3158-B892-E5223A2847F5> /Volumes/VOLUME/\*/X-Plane.app/Contents/Frameworks/libfmod.dylib

0x114981000 - 0x114b0ffff +libfmodstudio.dylib (1) <519D3EB7-1267-3F72-BBBA-5F0F16E11862> /Volumes/VOLUME/\*/X-Plane.app/Contents/Frameworks/libfmodstudio.dylib

0x114b50000 - 0x114bdbfff +OpenVAR (0) <0F4DCBC6-0424-39E5-BEB7-E9DB781B1737> /Volumes/VOLUME/\*/X-Plane.app/Contents/Frameworks/OpenVAR.framework/Versions/A/OpenVAR

0x123cfb000 - 0x123d96fff dyld (832.7.1) <2705F0D8-C104-3DE9-BEB5-B1EF6E28656D> /usr/lib/dyld

0x7fff20065000 - 0x7fff20066fff libsystem\_blocks.dylib (78) <83E2F888-F4C1-3181-B21B-136A0D7293DD> /usr/lib/system/libsystem\_blocks.dylib

0x7fff20067000 - 0x7fff2009cfff libxpc.dylib (2038.40.38) <DC50F7DD-1C4B-3BD2-A54D-C5D7D97A3718> /usr/lib/system/libxpc.dylib

0x7fff2009d000 - 0x7fff200b4fff libsystem\_trace.dylib (1277.50.1) <94196441-5456-342D-84D1-C60A9249D273> /usr/lib/system/libsystem\_trace.dylib

0x7fff200b5000 - 0x7fff20150fff libcorecrypto.dylib (1000.40.21) <2FA5C1BD-F41C-3FCF-B1FA-7BED6E19ABEE> /usr/lib/system/libcorecrypto.dylib

0x7fff20151000 - 0x7fff2017dfff libsystem\_malloc.dylib (317.40.8) <3688DBCE-2FFD-3F98-B12B-69ABE231908D> /usr/lib/system/libsystem\_malloc.dylib

0x7fff2017e000 - 0x7fff201c2fff libdispatch.dylib (1271.40.12) <C55547DC-A05B-34A1-BD41-D54948D8F57F> /usr/lib/system/libdispatch.dylib

0x7fff201c3000 - 0x7fff201fbfff libobjc.A.dylib (818.2) <DD09F187-80F1-308F-9395-912F27E9A390> /usr/lib/libobjc.A.dylib

0x7fff201fc000 - 0x7fff201fefff libsystem\_featureflags.dylib (28.40.2) <3E1E8F98-E791-301D-909F-4CA205C94D1A> /usr/lib/system/libsystem\_featureflags.dylib

0x7fff201ff000 - 0x7fff20287fff libsystem\_c.dylib (1439.40.11) <8D791F3A-4848-302F-88CD-46D91DE73127> /usr/lib/system/libsystem\_c.dylib

0x7fff20288000 - 0x7fff202ddfff libc++.1.dylib (904.4) <E7F465AC-C8FF-31DB-8EC4-7EBBA7468EB5> /usr/lib/libc++.1.dylib

0x7fff202de000 - 0x7fff202f6fff libc++abi.dylib (904.4) <253848B5-ED35-3202-8593-5DCC763A8192> /usr/lib/libc++abi.dylib

0x7fff202f7000 - 0x7fff20325fff libsystem\_kernel.dylib (7195.50.7) <41068F5C-74E3-3C98-9256-6A18364FB5BA> /usr/lib/system/libsystem\_kernel.dylib

0x7fff20326000 - 0x7fff20331fff libsystem\_pthread.dylib (454.40.3) <78072EC6-2257-361A-AAF5-4A3C1832B5EB> /usr/lib/system/libsystem\_pthread.dylib

0x7fff20332000 - 0x7fff2036cfff libdyld.dylib (832.7.1) <0C66AB9F-E22C-3286-B76B-DA4008698CD2> /usr/lib/system/libdyld.dylib

0x7fff2036d000 - 0x7fff20376fff libsystem\_platform.dylib (254.40.4) <6C05D209-129A-373A-A90D-CC27AB18C091> /usr/lib/system/libsystem\_platform.dylib

0x7fff20377000 - 0x7fff203a2fff libsystem\_info.dylib (542.40.3) <90DDEF9D-9DBA-3599-A9DD-A7F730AE945F> /usr/lib/system/libsystem\_info.dylib

0x7fff203a3000 - 0x7fff2083efff com.apple.CoreFoundation (6.9 - 1770.106) <7EBD4941-5978-33EF-98FB-724BB81E92C8> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation

0x7fff2083f000 - 0x7fff20a6dfff com.apple.LaunchServices (1122.5.1 - 1122.5.1) <E26F607E-C523-3753-95FC-7A75130632FE> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices

0x7fff20a6e000 - 0x7fff20b41fff com.apple.gpusw.MetalTools (1.0 - 1) <0CC81516-4858-3463-A2D8-8FCA414B63FD> /System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools

0x7fff20b42000 - 0x7fff20da5fff libBLAS.dylib (1336.40.1) <903B0DDC-4B74-3305-B81D-8E66D6AFAD04> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib

0x7fff20da6000 - 0x7fff20df3fff com.apple.Lexicon-framework (1.0 - 86.1) <A6282972-785B-3AC4-84A5-6780315011F1> /System/Library/PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon

0x7fff20df4000 - 0x7fff20e62fff libSparse.dylib (106) <D2BC7FE6-7801-3C3B-B8AC-A1F152F92D12> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib

0x7fff20e63000 - 0x7fff20edffff com.apple.SystemConfiguration (1.20 - 1.20) <660AA1E5-A70A-3FC1-9462-570FBBC76125> /System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration

0x7fff20ee0000 - 0x7fff20f15fff libCRFSuite.dylib (50) <6873F563-F0FB-32C5-A47A-D97A4931FEA8> /usr/lib/libCRFSuite.dylib

0x7fff20f16000 - 0x7fff2114cfff libmecabra.dylib (929) <CF4538C2-3F4A-360C-B6D9-DEBBA67CD5F0> /usr/lib/libmecabra.dylib

0x7fff2114d000 - 0x7fff214b0fff com.apple.Foundation (6.9 - 1770.106) <87138770-ED31-393C-B462-4DAF1A0A52D7> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation

0x7fff214b1000 - 0x7fff2159dfff com.apple.LanguageModeling (1.0 - 247) <83FC0636-F2C6-33F1-A873-E3D5A07A9BA4> /System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling

0x7fff2159e000 - 0x7fff216d4fff com.apple.CoreDisplay (229.1 - 229.1) <AA59D0CD-E87F-3C7A-AD83-6EC5D4E67DD5> /System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay

0x7fff216d5000 - 0x7fff2194afff com.apple.audio.AudioToolboxCore (1.0 - 1180.19.2) <B7A2D61A-1494-31D8-B8BD-E4D99F512F2A> /System/Library/PrivateFrameworks/AudioToolboxCore.framework/Versions/A/AudioToolboxCore

0x7fff2194b000 - 0x7fff21b34fff com.apple.CoreText (677.1.0.7 - 677.1.0.7) <ACB75DE7-96D0-379E-8E94-B7DF51A694B9> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

0x7fff21b35000 - 0x7fff221d8fff com.apple.audio.CoreAudio (5.0 - 5.0) <6A945D2C-386F-375C-8343-845012AAA414> /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio

0x7fff221d9000 - 0x7fff22528fff com.apple.security (7.0 - 59754.41.1) <93F55E6B-0EB7-3E06-A742-CEBE33A01DCE> /System/Library/Frameworks/Security.framework/Versions/A/Security

0x7fff22529000 - 0x7fff2278afff libicucore.A.dylib (66108) <D5A29DA5-5693-38EA-B09B-5D7160B26339> /usr/lib/libicucore.A.dylib

0x7fff2278b000 - 0x7fff22794fff libsystem\_darwin.dylib (1439.40.11) <3BD9046F-FAED-3FD9-8191-49A4618555A3> /usr/lib/system/libsystem\_darwin.dylib

0x7fff22795000 - 0x7fff22a7cfff com.apple.CoreServices.CarbonCore (1307 - 1307) <F20CD75D-F81D-36F3-90AE-7C2F26E01DA4> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore

0x7fff22a7d000 - 0x7fff22abbfff com.apple.CoreServicesInternal (476 - 476) <E861339B-F001-3BBC-96C7-916E41B0F238> /System/Library/PrivateFrameworks/CoreServicesInternal.framework/Versions/A/CoreServicesInternal

0x7fff22abc000 - 0x7fff22af6fff com.apple.CSStore (1122.5.1 - 1122.5.1) <74069AC7-3AA9-3953-A036-425105377BFF> /System/Library/PrivateFrameworks/CoreServicesStore.framework/Versions/A/CoreServicesStore

0x7fff22af7000 - 0x7fff22ba4fff com.apple.framework.IOKit (2.0.2 - 1845.50.1) <18A1F263-4AE2-3F9B-A38F-50BEB00B43D1> /System/Library/Frameworks/IOKit.framework/Versions/A/IOKit

0x7fff22ba5000 - 0x7fff22bb0fff libsystem\_notify.dylib (279.40.4) <73D358B2-6C2D-33DF-975C-BE9EE5F45A0F> /usr/lib/system/libsystem\_notify.dylib

0x7fff22bb1000 - 0x7fff22bfcfff libsandbox.1.dylib (1441.40.38) <C3EE1BD6-3A84-3997-A6F1-B8CA56747A87> /usr/lib/libsandbox.1.dylib

0x7fff22bfd000 - 0x7fff23959fff com.apple.AppKit (6.9 - 2022.10.104) <FA93F8CC-AB69-3E81-AC53-3FA08704738C> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

0x7fff2395a000 - 0x7fff23badfff com.apple.UIFoundation (1.0 - 725) <7F8DC3AA-296B-37DE-AF30-40F2653452C1> /System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation

0x7fff23bae000 - 0x7fff23bc0fff com.apple.UniformTypeIdentifiers (631.8 - 631.8) <071D25FB-2014-3066-9B85-6FE5CCC0B6AC> /System/Library/Frameworks/UniformTypeIdentifiers.framework/Versions/A/UniformTypeIdentifiers

0x7fff23bc1000 - 0x7fff23d4bfff com.apple.desktopservices (1.16 - 1346.1.2) <A32717C6-9203-365E-8999-2E0E846B59F5> /System/Library/PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv

0x7fff23d5f000 - 0x7fff23f5cfff com.apple.CoreDuet (1.0 - 1) <AAE58ED5-6581-3D47-A7BB-F3BAF9770BD0> /System/Library/PrivateFrameworks/CoreDuet.framework/Versions/A/CoreDuet

0x7fff24018000 - 0x7fff2465bfff libnetwork.dylib (2288.40.53) <CEC9E75A-51F6-3675-9EA5-007C3DB82A7B> /usr/lib/libnetwork.dylib

0x7fff2465c000 - 0x7fff24af9fff com.apple.CFNetwork (1207.2 - 1207.2) <B3968D35-EAF0-3661-8F93-3255128411B6> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

0x7fff24afa000 - 0x7fff24b08fff libsystem\_networkextension.dylib (1295.40.29) <84A5011E-1511-30C7-86D8-514CFA59EF42> /usr/lib/system/libsystem\_networkextension.dylib

0x7fff24b09000 - 0x7fff24b09fff libenergytrace.dylib (22) <3646415C-FA89-30B2-84C4-3FDB868DF6F6> /usr/lib/libenergytrace.dylib

0x7fff24b0a000 - 0x7fff24b65fff libMobileGestalt.dylib (978.40.29) <BC657BA3-6A59-35EF-8E90-26D431477F74> /usr/lib/libMobileGestalt.dylib

0x7fff24b66000 - 0x7fff24b7cfff libsystem\_asl.dylib (385) <EB8BA94D-1B45-322E-9D26-272872423807> /usr/lib/system/libsystem\_asl.dylib

0x7fff24b7d000 - 0x7fff24b94fff com.apple.TCC (1.0 - 1) <A3F5F853-54FC-3E67-9F8B-3605B1063D6F> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

0x7fff24b95000 - 0x7fff24ef3fff com.apple.SkyLight (1.600.0 - 564) <8C9746D1-E3E5-346F-AA56-6EFCDC13DBA4> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

0x7fff24ef4000 - 0x7fff25587fff com.apple.CoreGraphics (2.0 - 1463) <C5688C95-BE5D-3278-B1CD-F0A02DF8BDEC> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

0x7fff25588000 - 0x7fff2567efff com.apple.ColorSync (4.13.0 - 3472) <37533610-6D35-304E-8D76-945DA4E524AB> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync

0x7fff2567f000 - 0x7fff256dafff com.apple.HIServices (1.22 - 712) <8B336535-DBFD-3B34-8099-FF2DEE52BE7F> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

0x7fff257cd000 - 0x7fff25991fff com.apple.Montreal (1.0 - 142) <ECD2893C-247B-3D13-A8DA-BB03CE5B6D6D> /System/Library/PrivateFrameworks/Montreal.framework/Versions/A/Montreal

0x7fff25a86000 - 0x7fff25ea3fff com.apple.CoreData (120 - 1044.1) <57B11511-9A86-3373-8A84-C1AEBC304131> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData

0x7fff25ea4000 - 0x7fff25ebafff com.apple.ProtocolBuffer (1 - 285.20.8.8.1) <7B0CA279-FD76-32D3-9A8B-ABA6AA799C30> /System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer

0x7fff25ebb000 - 0x7fff2607afff libsqlite3.dylib (321.1) <821CC6A3-785F-3EE7-ADFA-9231367F8E09> /usr/lib/libsqlite3.dylib

0x7fff2607b000 - 0x7fff260f7fff com.apple.Accounts (113 - 113) <71C2E841-B020-3116-B883-418F84E2343B> /System/Library/Frameworks/Accounts.framework/Versions/A/Accounts

0x7fff260f8000 - 0x7fff26110fff com.apple.commonutilities (8.0 - 900) <8290C811-7A21-3492-B1BC-67FDF0E1BC3A> /System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities

0x7fff26111000 - 0x7fff26192fff com.apple.BaseBoard (526 - 526) <E401B7D4-F695-3F7C-87E2-D553189CA550> /System/Library/PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard

0x7fff26193000 - 0x7fff261defff com.apple.RunningBoardServices (1.0 - 505.40.18) <26B2DD3C-EF2D-3FD6-9653-D4F857930917> /System/Library/PrivateFrameworks/RunningBoardServices.framework/Versions/A/RunningBoardServices

0x7fff261df000 - 0x7fff26254fff com.apple.AE (918 - 918) <9A914CB1-A413-352B-95BA-D639D66DC591> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE

0x7fff26255000 - 0x7fff2625bfff libdns\_services.dylib (1310.40.42) <5D270035-0D34-3E64-9BA3-8F302E2D767C> /usr/lib/libdns\_services.dylib

0x7fff2625c000 - 0x7fff26263fff libsystem\_symptoms.dylib (1431.40.36) <81345ED1-342F-347F-B979-39846E607C8C> /usr/lib/system/libsystem\_symptoms.dylib

0x7fff26264000 - 0x7fff263e8fff com.apple.Network (1.0 - 1) <91834A81-98F8-36D6-B6DA-D024ED6ECFC7> /System/Library/Frameworks/Network.framework/Versions/A/Network

0x7fff263e9000 - 0x7fff2640dfff com.apple.analyticsd (1.0 - 1) <C34AD81D-9BD0-3295-BBC5-39D762835717> /System/Library/PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics

0x7fff2640e000 - 0x7fff26410fff libDiagnosticMessagesClient.dylib (112) <BA70052F-9547-368E-A643-ACF46CA53A3F> /usr/lib/libDiagnosticMessagesClient.dylib

0x7fff26411000 - 0x7fff2645dfff com.apple.spotlight.metadata.utilities (1.0 - 2149.9) <732E84A3-6D75-3C92-8C0A-028547EDDF4D> /System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities

0x7fff2645e000 - 0x7fff264f8fff com.apple.Metadata (10.7.0 - 2149.9) <19EA1487-2CDE-36C6-8EC1-537E33FB8874> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata

0x7fff264f9000 - 0x7fff264fffff com.apple.DiskArbitration (2.7 - 2.7) <2E613BB2-B956-3668-9B33-1464DBC83611> /System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration

0x7fff26500000 - 0x7fff26ba6fff com.apple.vImage (8.1 - 543) <9CFD36A4-7508-31EB-8B78-E5572F5C5426> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage

0x7fff26ba7000 - 0x7fff26e69fff com.apple.QuartzCore (1.11 - 924.8.3) <5AB4670A-3630-3C4B-B3D5-6A55A09063FC> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore

0x7fff26e6a000 - 0x7fff26eabfff libFontRegistry.dylib (309) <A9D64BDE-020F-35E6-8EE7-E5FCF748AEDB> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib

0x7fff26eac000 - 0x7fff26fedfff com.apple.coreui (2.1 - 688.1) <41699554-ABC8-3431-A4E1-026EAD281148> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

0x7fff26fee000 - 0x7fff270d9fff com.apple.ViewBridge (550 - 550) <54AE4058-B1B7-3260-BF7F-27EB494505EC> /System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge

0x7fff270da000 - 0x7fff270e5fff com.apple.PerformanceAnalysis (1.275 - 275) <07995E93-BF12-3B63-B33C-9D8941CF43B3> /System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

0x7fff270e6000 - 0x7fff270f5fff com.apple.OpenDirectory (11.0 - 230.40.1) <F1AC2921-D026-3048-909D-B623F6AAFC94> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory

0x7fff270f6000 - 0x7fff27115fff com.apple.CFOpenDirectory (11.0 - 230.40.1) <030D197F-1B82-3E26-AD80-C7621EF6656C> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory

0x7fff27116000 - 0x7fff2711efff com.apple.CoreServices.FSEvents (1290.40.2 - 1290.40.2) <EE985F8A-608D-3A9E-8DDE-C8F635DC69CC> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/FSEvents

0x7fff2711f000 - 0x7fff27143fff com.apple.coreservices.SharedFileList (143 - 143) <CCD817BF-99F0-34A3-A619-8F47A1F83CC8> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/SharedFileList

0x7fff27144000 - 0x7fff27146fff libapp\_launch\_measurement.dylib (14.1) <7698D7E2-ECE9-3551-AD03-381DF65EE388> /usr/lib/libapp\_launch\_measurement.dylib

0x7fff27147000 - 0x7fff2718ffff com.apple.CoreAutoLayout (1.0 - 21.10.1) <14614F40-5A4F-31C0-90DC-B1FB3D8ECE66> /System/Library/PrivateFrameworks/CoreAutoLayout.framework/Versions/A/CoreAutoLayout

0x7fff27190000 - 0x7fff27272fff libxml2.2.dylib (34.8) <667639AF-E0DB-3BFD-B641-5D0BFBCBF6A3> /usr/lib/libxml2.2.dylib

0x7fff27273000 - 0x7fff272bffff com.apple.CoreVideo (1.8 - 408.4) <652F979C-432A-304C-964C-6AE3231398F3> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo

0x7fff272c0000 - 0x7fff272c2fff com.apple.loginsupport (1.0 - 1) <F748E027-FC2A-3492-BBBB-3ED232B2BD1A> /System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport

0x7fff272c3000 - 0x7fff272ebfff com.apple.aps.framework (4.0 - 4.0) <B34512B2-7172-380A-973E-83DAE3D4DE96> /System/Library/PrivateFrameworks/ApplePushService.framework/Versions/A/ApplePushService

0x7fff272ec000 - 0x7fff27309fff com.apple.UserManagement (1.0 - 1) <3677EF4B-F11A-3485-9DB5-D6251E690B77> /System/Library/PrivateFrameworks/UserManagement.framework/Versions/A/UserManagement

0x7fff2730a000 - 0x7fff274a9fff com.apple.cloudkit.CloudKit (962 - 962) <2143260C-E7B8-304A-A476-6E54D2BD109D> /System/Library/Frameworks/CloudKit.framework/Versions/A/CloudKit

0x7fff2752d000 - 0x7fff278d2fff com.apple.CoreML (1.0 - 1) <C65013D1-8CDF-3959-AF77-63463F89B425> /System/Library/Frameworks/CoreML.framework/Versions/A/CoreML

0x7fff28226000 - 0x7fff282a2fff com.apple.corelocation (2420.8.10.3.1 - 2420.8.10.3.1) <FC02CA2B-8F8B-3D5F-8BC5-129F14F83231> /System/Library/Frameworks/CoreLocation.framework/Versions/A/CoreLocation

0x7fff282a3000 - 0x7fff282b3fff libsystem\_containermanager.dylib (318.41.1) <BF178091-2151-3462-AB4F-A2E111650BA2> /usr/lib/system/libsystem\_containermanager.dylib

0x7fff282b4000 - 0x7fff282c5fff com.apple.IOSurface (289.3 - 289.3) <457DD2AD-E48D-3BD3-9549-9CD9CA6B4F51> /System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface

0x7fff282c6000 - 0x7fff282d2fff com.apple.IOAccelerator (439.35.4 - 439.35.4) <1FC8B98E-D5A3-3C7B-919B-D187D7A6F76B> /System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator

0x7fff282d3000 - 0x7fff283f8fff com.apple.Metal (244.32.6 - 244.32.6) <6BB79960-68EA-3CB9-89D9-E8A11B8C9491> /System/Library/Frameworks/Metal.framework/Versions/A/Metal

0x7fff283f9000 - 0x7fff28415fff com.apple.audio.caulk (1.0 - 70) <DCBC8033-421D-39D1-938A-BDDFF9998179> /System/Library/PrivateFrameworks/caulk.framework/Versions/A/caulk

0x7fff28416000 - 0x7fff28500fff com.apple.CoreMedia (1.0 - 2757.5) <B547DA4C-81F0-3793-BCDC-4F454674CBC0> /System/Library/Frameworks/CoreMedia.framework/Versions/A/CoreMedia

0x7fff28501000 - 0x7fff2865dfff libFontParser.dylib (305.1.0.5) <A233E765-948B-3954-99C2-A9122040E41B> /System/Library/PrivateFrameworks/FontServices.framework/libFontParser.dylib

0x7fff2865e000 - 0x7fff2895dfff com.apple.HIToolbox (2.1.1 - 1060.0.1) <97A715C9-6C47-388D-8801-A44FB84E5C4D> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

0x7fff2895e000 - 0x7fff28971fff com.apple.framework.DFRFoundation (1.0 - 264) <C38F9EBB-14D6-354F-8C25-0FB09B110384> /System/Library/PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation

0x7fff28972000 - 0x7fff28975fff com.apple.dt.XCTTargetBootstrap (1.0 - 17500) <71F236E8-7169-3A4B-A1CA-94D7F967971D> /System/Library/PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap

0x7fff28976000 - 0x7fff2899ffff com.apple.CoreSVG (1.0 - 149) <B105E089-D8AE-3BEF-BE0B-409009959692> /System/Library/PrivateFrameworks/CoreSVG.framework/Versions/A/CoreSVG

0x7fff289a0000 - 0x7fff28bd9fff com.apple.ImageIO (3.3.0 - 2130.1.2) <E6C736F9-05FF-313E-9707-EBE4EB81BF03> /System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO

0x7fff28bda000 - 0x7fff28f55fff com.apple.CoreImage (15.0.0 - 1110.11) <AA028F01-5695-36EA-85EE-EB39CF889102> /System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage

0x7fff28f56000 - 0x7fff28fb1fff com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1) <A929F704-8938-3F9F-8B35-9ABDA03F4D37> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSCore.framework/Versions/A/MPSCore

0x7fff28fb2000 - 0x7fff28fb5fff libsystem\_configuration.dylib (1109.40.9) <EA408233-7EA5-33B5-B099-E9609DD3A0FF> /usr/lib/system/libsystem\_configuration.dylib

0x7fff28fb6000 - 0x7fff28fbafff libsystem\_sandbox.dylib (1441.40.38) <349F71A1-4C7C-3AE0-8A1B-B95CCBB2327F> /usr/lib/system/libsystem\_sandbox.dylib

0x7fff28fbb000 - 0x7fff28fbcfff com.apple.AggregateDictionary (1.0 - 1) <59A5FE13-BE12-3393-BC0F-40007817F8D7> /System/Library/PrivateFrameworks/AggregateDictionary.framework/Versions/A/AggregateDictionary

0x7fff28fbd000 - 0x7fff28fc0fff com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <4CE6C43E-92B6-3933-BEE1-079336A0D6A1> /System/Library/PrivateFrameworks/AppleSystemInfo.framework/Versions/A/AppleSystemInfo

0x7fff28fc1000 - 0x7fff28fc2fff liblangid.dylib (136) <EB65D90D-45E3-326D-9F1E-3E9E068E64C5> /usr/lib/liblangid.dylib

0x7fff28fc3000 - 0x7fff29063fff com.apple.CoreNLP (1.0 - 245) <AC95402C-105B-3830-8A5B-DA9BCE1AB68B> /System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP

0x7fff29064000 - 0x7fff2906afff com.apple.LinguisticData (1.0 - 399) <5C2C56E5-6298-32D3-B374-362D7C7F4A85> /System/Library/PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData

0x7fff2906b000 - 0x7fff29727fff libBNNS.dylib (288.40.19) <C5CF6455-A81A-3B09-94F2-C8F7307E5A58> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib

0x7fff29728000 - 0x7fff298fbfff libvDSP.dylib (760.40.6) <CA559095-DE79-3932-B718-7EFE7770CDF4> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib

0x7fff298fc000 - 0x7fff2990efff com.apple.CoreEmoji (1.0 - 128) <7F9AAA77-3D73-3164-8961-F0BFE55D7AE8> /System/Library/PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji

0x7fff2990f000 - 0x7fff29919fff com.apple.IOMobileFramebuffer (343.0.0 - 343.0.0) <94F7D4E1-88DF-3445-90EF-A0EBC9AF7961> /System/Library/PrivateFrameworks/IOMobileFramebuffer.framework/Versions/A/IOMobileFramebuffer

0x7fff2991a000 - 0x7fff299ecfff com.apple.framework.CoreWLAN (16.0 - 1657) <F8A977ED-F434-33CD-8039-5679152B7971> /System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN

0x7fff299ed000 - 0x7fff29becfff com.apple.CoreUtils (6.4 - 640.15) <D53B6F40-B920-3A30-A216-440FD2B7AF24> /System/Library/PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils

0x7fff29bed000 - 0x7fff29c0ffff com.apple.MobileKeyBag (2.0 - 1.0) <841C6DAF-1AF1-304E-9EBD-49FC945B235A> /System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag

0x7fff29c10000 - 0x7fff29c20fff com.apple.AssertionServices (1.0 - 505.40.18) <12D5EA20-2B9C-3C83-A132-70F77B172775> /System/Library/PrivateFrameworks/AssertionServices.framework/Versions/A/AssertionServices

0x7fff29c21000 - 0x7fff29cadfff com.apple.securityfoundation (6.0 - 55240.40.4) <AC9A369B-6E9B-3267-B56E-2746853615A0> /System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation

0x7fff29cae000 - 0x7fff29cb7fff com.apple.coreservices.BackgroundTaskManagement (1.0 - 104) <A59DD866-92E0-3B0E-AE10-36E86878132C> /System/Library/PrivateFrameworks/BackgroundTaskManagement.framework/Versions/A/BackgroundTaskManagement

0x7fff29cb8000 - 0x7fff29cbcfff com.apple.xpc.ServiceManagement (1.0 - 1) <D522DFA0-C2D9-31EC-BC6F-8B034DACA54D> /System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement

0x7fff29cbd000 - 0x7fff29cbffff libquarantine.dylib (119.40.2) <3DD7F9EE-9B9A-3896-A8CC-4D5BE49385AE> /usr/lib/system/libquarantine.dylib

0x7fff29cc0000 - 0x7fff29ccbfff libCheckFix.dylib (31) <E66C5541-5A04-3295-BE25-CC251EC627AE> /usr/lib/libCheckFix.dylib

0x7fff29ccc000 - 0x7fff29ce3fff libcoretls.dylib (169) <32CA60AD-6EEF-335D-8FB0-A2695D455939> /usr/lib/libcoretls.dylib

0x7fff29ce4000 - 0x7fff29cf4fff libbsm.0.dylib (68.40.1) <7530532D-8655-34D7-8C1A-273E196A0DE4> /usr/lib/libbsm.0.dylib

0x7fff29cf5000 - 0x7fff29d3efff libmecab.dylib (929) <533290ED-7500-37B4-9212-D9BA773228F8> /usr/lib/libmecab.dylib

0x7fff29d3f000 - 0x7fff29d44fff libgermantok.dylib (24) <14D82EB1-0212-3E80-90F5-842233FFA740> /usr/lib/libgermantok.dylib

0x7fff29d45000 - 0x7fff29d5afff libLinearAlgebra.dylib (1336.40.1) <CF200364-E4AF-36A8-AB57-1ADFB6BF28B5> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib

0x7fff29d5b000 - 0x7fff29f82fff com.apple.MetalPerformanceShaders.MPSNeuralNetwork (1.0 - 1) <C08BA44C-9764-363E-A35C-B21AEEFA424B> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSNeuralNetwork.framework/Versions/A/MPSNeuralNetwork

0x7fff29f83000 - 0x7fff29fd2fff com.apple.MetalPerformanceShaders.MPSRayIntersector (1.0 - 1) <E7D2B0C7-FAE3-398A-B949-70A0F6CDAD75> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSRayIntersector.framework/Versions/A/MPSRayIntersector

0x7fff29fd3000 - 0x7fff2a119fff com.apple.MLCompute (1.0 - 1) <0621E469-4210-3C45-AC4E-023B25E0D1CE> /System/Library/Frameworks/MLCompute.framework/Versions/A/MLCompute

0x7fff2a11a000 - 0x7fff2a150fff com.apple.MetalPerformanceShaders.MPSMatrix (1.0 - 1) <328CA407-7A75-3FE6-9AC1-0D6CE0FF2B0A> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSMatrix.framework/Versions/A/MPSMatrix

0x7fff2a151000 - 0x7fff2a18efff com.apple.MetalPerformanceShaders.MPSNDArray (1.0 - 1) <0CE771E3-E262-3BFC-BF02-888D7EBB0FE3> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSNDArray.framework/Versions/A/MPSNDArray

0x7fff2a18f000 - 0x7fff2a21ffff com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1) <4130FBE4-C36C-3E1D-BB0B-63D1A64B28E2> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSImage.framework/Versions/A/MPSImage

0x7fff2a220000 - 0x7fff2a22ffff com.apple.AppleFSCompression (125 - 1.0) <5BE26EB2-6012-33E5-AF38-D8C5F4DF64CA> /System/Library/PrivateFrameworks/AppleFSCompression.framework/Versions/A/AppleFSCompression

0x7fff2a230000 - 0x7fff2a23dfff libbz2.1.0.dylib (44) <F171593B-230C-390E-8EF7-D0659D2F6B54> /usr/lib/libbz2.1.0.dylib

0x7fff2a23e000 - 0x7fff2a242fff libsystem\_coreservices.dylib (127) <670DDFEB-8100-3C51-BC96-76BD46A21DF6> /usr/lib/system/libsystem\_coreservices.dylib

0x7fff2a243000 - 0x7fff2a270fff com.apple.CoreServices.OSServices (1122.5.1 - 1122.5.1) <4F03F324-1072-38B8-8BC5-837601C2DBA9> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices

0x7fff2a271000 - 0x7fff2a3a2fff com.apple.AuthKit (1.0 - 1) <50C7FC9C-283A-3BB0-8D30-BC39975A2318> /System/Library/PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit

0x7fff2a446000 - 0x7fff2a458fff libz.1.dylib (76) <0AF4F195-1F20-3F59-B09F-31E7249890D5> /usr/lib/libz.1.dylib

0x7fff2a459000 - 0x7fff2a4a0fff libsystem\_m.dylib (3186.40.2) <0276200D-C6F2-3E79-AFDC-E4D7F60A7837> /usr/lib/system/libsystem\_m.dylib

0x7fff2a4a1000 - 0x7fff2a4a1fff libcharset.1.dylib (59) <56962263-B7B8-3B84-9C2F-F493D9D2630A> /usr/lib/libcharset.1.dylib

0x7fff2a4a2000 - 0x7fff2a4a7fff libmacho.dylib (973.4) <F2E3F7A6-B15A-30ED-A6AD-4EFEC37CF3E7> /usr/lib/system/libmacho.dylib

0x7fff2a4a8000 - 0x7fff2a4c3fff libkxld.dylib (7195.50.7) <6FFE0801-7BDA-34EE-89E9-EAEC21A7394C> /usr/lib/system/libkxld.dylib

0x7fff2a4c4000 - 0x7fff2a4cffff libcommonCrypto.dylib (60178.40.2) <66E10FDF-896D-35F4-B9A8-8EE9400AC23A> /usr/lib/system/libcommonCrypto.dylib

0x7fff2a4d0000 - 0x7fff2a4dafff libunwind.dylib (200.10) <BD13DE19-15F8-3982-ACCB-CD8C036D5D2B> /usr/lib/system/libunwind.dylib

0x7fff2a4db000 - 0x7fff2a4e2fff liboah.dylib (203.1.3) <5EC28751-3BE8-3BB7-9DBE-305225CBD41B> /usr/lib/liboah.dylib

0x7fff2a4e3000 - 0x7fff2a4edfff libcopyfile.dylib (173.40.2) <17A9CD2E-0527-3FF7-9CFA-57B30133DFB5> /usr/lib/system/libcopyfile.dylib

0x7fff2a4ee000 - 0x7fff2a4f5fff libcompiler\_rt.dylib (102.2) <FE958653-7FEC-3ADD-9AC0-A386E47208CF> /usr/lib/system/libcompiler\_rt.dylib

0x7fff2a4f6000 - 0x7fff2a4f8fff libsystem\_collections.dylib (1439.40.11) <31C10DA5-F9B8-36E4-B859-8F6B845FF65D> /usr/lib/system/libsystem\_collections.dylib

0x7fff2a4f9000 - 0x7fff2a4fbfff libsystem\_secinit.dylib (87.40.10) <BB2A70F5-BECC-34BD-90FE-14D31C5FD80D> /usr/lib/system/libsystem\_secinit.dylib

0x7fff2a4fc000 - 0x7fff2a4fefff libremovefile.dylib (49.40.3) <24CE2291-AEB3-30C9-94E8-535AA6E9C6F2> /usr/lib/system/libremovefile.dylib

0x7fff2a4ff000 - 0x7fff2a4fffff libkeymgr.dylib (31) <B47F66C0-27F4-3B77-BAA0-85E895A7421D> /usr/lib/system/libkeymgr.dylib

0x7fff2a500000 - 0x7fff2a507fff libsystem\_dnssd.dylib (1310.40.42) <F54EC6FB-DEC3-3DA8-A749-4892F50D1F08> /usr/lib/system/libsystem\_dnssd.dylib

0x7fff2a508000 - 0x7fff2a50dfff libcache.dylib (83) <C83C4423-D12A-32A0-875D-81450DF40F42> /usr/lib/system/libcache.dylib

0x7fff2a50e000 - 0x7fff2a50ffff libSystem.B.dylib (1292.50.1) <14E3BB7B-B95F-3700-8D12-B9B2012C0AF8> /usr/lib/libSystem.B.dylib

0x7fff2a510000 - 0x7fff2a513fff libfakelink.dylib (3) <6E8ABD0B-6BC7-3E2C-B36B-2A7DA4ED0804> /usr/lib/libfakelink.dylib

0x7fff2a514000 - 0x7fff2a514fff com.apple.SoftLinking (1.0 - 1) <23011830-946E-312B-A4BA-1725568F5E76> /System/Library/PrivateFrameworks/SoftLinking.framework/Versions/A/SoftLinking

0x7fff2a515000 - 0x7fff2a54cfff libpcap.A.dylib (98.40.1) <F2D9427C-C7D7-35F9-8A65-AE2C76D73E4B> /usr/lib/libpcap.A.dylib

0x7fff2a54d000 - 0x7fff2a63dfff libiconv.2.dylib (59) <BFC929D5-6E2C-3A49-9760-870BC89FC558> /usr/lib/libiconv.2.dylib

0x7fff2a63e000 - 0x7fff2a64ffff libcmph.dylib (8) <ABEA25CF-8895-31DA-B884-F4012007E7E9> /usr/lib/libcmph.dylib

0x7fff2a650000 - 0x7fff2a6c1fff libarchive.2.dylib (83.40.4) <54E0F2AE-C7F5-34A6-8B09-82FED0643886> /usr/lib/libarchive.2.dylib

0x7fff2a6c2000 - 0x7fff2a729fff com.apple.SearchKit (1.4.1 - 1.4.1) <E51D4AB5-0576-3392-B45F-E9CA02D22ED5> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit

0x7fff2a72a000 - 0x7fff2a72bfff libThaiTokenizer.dylib (3) <41BFE684-D7B8-3DBB-A3F6-E25DB819E86A> /usr/lib/libThaiTokenizer.dylib

0x7fff2a72c000 - 0x7fff2a753fff com.apple.applesauce (1.0 - 16.26) <0AFF7A71-EE52-36E6-82B5-459459D99D68> /System/Library/PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce

0x7fff2a754000 - 0x7fff2a76bfff libapple\_nghttp2.dylib (1.41) <94E600F0-740B-308D-9475-8720FFB1923E> /usr/lib/libapple\_nghttp2.dylib

0x7fff2a76c000 - 0x7fff2a77efff libSparseBLAS.dylib (1336.40.1) <7A917514-DD2C-3A97-A29B-F41BDCA18852> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib

0x7fff2a77f000 - 0x7fff2a780fff com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1) <CC090B4C-48B8-3DE1-84FA-807642C38DF9> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders

0x7fff2a781000 - 0x7fff2a785fff libpam.2.dylib (28.40.1) <4C7D4B94-5CBA-3480-9BA0-D52B5C675D2A> /usr/lib/libpam.2.dylib

0x7fff2a786000 - 0x7fff2a79efff libcompression.dylib (96.40.6) <C84DBB3A-EDEB-3871-BB2F-AB682A0653F8> /usr/lib/libcompression.dylib

0x7fff2a79f000 - 0x7fff2a7a4fff libQuadrature.dylib (7) <C13CA095-EE2D-3C50-98E5-A3570323776F> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib

0x7fff2a7a5000 - 0x7fff2ab41fff libLAPACK.dylib (1336.40.1) <5A406319-C3A7-3D73-93C2-9968ACC81241> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib

0x7fff2ab42000 - 0x7fff2ab90fff com.apple.DictionaryServices (1.2 - 341) <CBFBB0CC-093A-39AC-99E3-C032029AC7C3> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/DictionaryServices

0x7fff2ab91000 - 0x7fff2aba9fff liblzma.5.dylib (16) <7AEA0ACB-B03C-323B-AD4F-C5BD0584D780> /usr/lib/liblzma.5.dylib

0x7fff2abaa000 - 0x7fff2ababfff libcoretls\_cfhelpers.dylib (169) <86671710-F263-3ED2-8B7D-0052264682CF> /usr/lib/libcoretls\_cfhelpers.dylib

0x7fff2abac000 - 0x7fff2aca6fff com.apple.APFS (1677.50.1 - 1677.50.1) <CBABD7ED-84C7-3F72-80EB-5F8AED435566> /System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS

0x7fff2aca7000 - 0x7fff2acb4fff libxar.1.dylib (452) <8999C952-D05A-3BFA-A673-1EB0B27EBB73> /usr/lib/libxar.1.dylib

0x7fff2acb5000 - 0x7fff2acb8fff libutil.dylib (58.40.2) <ECE0C079-2434-3B7E-89EE-B2E538E7BBAD> /usr/lib/libutil.dylib

0x7fff2acb9000 - 0x7fff2ace1fff libxslt.1.dylib (17.2) <7C79FCBB-B6B4-33A4-BD4B-34D674C2866F> /usr/lib/libxslt.1.dylib

0x7fff2ace2000 - 0x7fff2acecfff libChineseTokenizer.dylib (37) <F2ECD480-D020-3141-A3B0-D32C8EDA159F> /usr/lib/libChineseTokenizer.dylib

0x7fff2aced000 - 0x7fff2adabfff libvMisc.dylib (760.40.6) <3CA6964F-742A-33C1-90BB-C8B2D1BF0A4D> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib

0x7fff2adac000 - 0x7fff2ae44fff libate.dylib (3.0.4) <7D10CB14-3612-31A3-82F2-232602CA4E86> /usr/lib/libate.dylib

0x7fff2ae45000 - 0x7fff2ae4cfff libIOReport.dylib (64) <AD8D1B4C-F575-316A-9B59-D24C7C15775E> /usr/lib/libIOReport.dylib

0x7fff2ae4d000 - 0x7fff2ae7bfff com.apple.CrashReporterSupport (10.13 - 15045.1) <2BF44063-CC0D-3CF0-807A-F70E0487E079> /System/Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/CrashReporterSupport

0x7fff2ae93000 - 0x7fff2af13fff com.apple.CVNLP (1.0 - 119) <80D2033C-7F61-3564-A637-C7308BDFB331> /System/Library/PrivateFrameworks/CVNLP.framework/Versions/A/CVNLP

0x7fff2af32000 - 0x7fff2af66fff com.apple.pluginkit.framework (1.0 - 1) <12287ADD-AA1C-394E-B984-1F25DE23490B> /System/Library/PrivateFrameworks/PlugInKit.framework/Versions/A/PlugInKit

0x7fff2af67000 - 0x7fff2af6efff libMatch.1.dylib (38) <93E36D5B-9452-3D8E-BC00-DF3E29E9573F> /usr/lib/libMatch.1.dylib

0x7fff2af6f000 - 0x7fff2affafff libCoreStorage.dylib (554) <7918C52C-BD4A-3661-9735-E7C6B907D48E> /usr/lib/libCoreStorage.dylib

0x7fff2affb000 - 0x7fff2b04efff com.apple.AppleVAFramework (6.1.3 - 6.1.3) <5F9D3C05-FBF9-345D-B49F-95ED20451F0E> /System/Library/PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA

0x7fff2b04f000 - 0x7fff2b068fff libexpat.1.dylib (26) <AE175A8E-4D38-3080-A0A8-201ACBE332DE> /usr/lib/libexpat.1.dylib

0x7fff2b069000 - 0x7fff2b072fff libheimdal-asn1.dylib (597.40.10) <1316D27D-F0EA-34C6-A347-BEE21CB6AFA6> /usr/lib/libheimdal-asn1.dylib

0x7fff2b073000 - 0x7fff2b087fff com.apple.IconFoundation (479.2 - 479.2) <80665902-A372-3C2A-A5EB-25CEDDA30A66> /System/Library/PrivateFrameworks/IconFoundation.framework/Versions/A/IconFoundation

0x7fff2b088000 - 0x7fff2b0f5fff com.apple.IconServices (479.2 - 479.2) <3E085586-2251-350B-84CE-4CFE7873F9A0> /System/Library/PrivateFrameworks/IconServices.framework/Versions/A/IconServices

0x7fff2b0f6000 - 0x7fff2b193fff com.apple.MediaExperience (1.0 - 1) <86D052FE-4200-311A-B53D-3C6EF5240A69> /System/Library/PrivateFrameworks/MediaExperience.framework/Versions/A/MediaExperience

0x7fff2b194000 - 0x7fff2b1bdfff com.apple.persistentconnection (1.0 - 1.0) <EA6A7841-EC57-39FC-9F2A-11752F6A972C> /System/Library/PrivateFrameworks/PersistentConnection.framework/Versions/A/PersistentConnection

0x7fff2b1be000 - 0x7fff2b1ccfff com.apple.GraphVisualizer (1.0 - 100.1) <B9A37FA5-AB1B-3645-9F36-50C48732692D> /System/Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer

0x7fff2b1cd000 - 0x7fff2b5e8fff com.apple.vision.FaceCore (4.3.2 - 4.3.2) <54C42FE9-18BE-3284-A0F5-24F8BD8EE6AE> /System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore

0x7fff2b5e9000 - 0x7fff2b633fff com.apple.OTSVG (1.0 - 677.1.0.7) <918A1463-4534-3D72-A06E-0531915C4F37> /System/Library/PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG

0x7fff2b634000 - 0x7fff2b63afff com.apple.xpc.AppServerSupport (1.0 - 2038.40.38) <A437306B-6D63-308B-AC69-468F1A70C8A6> /System/Library/PrivateFrameworks/AppServerSupport.framework/Versions/A/AppServerSupport

0x7fff2b63b000 - 0x7fff2b64cfff libhvf.dylib (1.0 - $[CURRENT\_PROJECT\_VERSION]) <D4873860-7D4B-3ACC-8940-2B0956DFB41B> /System/Library/PrivateFrameworks/FontServices.framework/libhvf.dylib

0x7fff2b64d000 - 0x7fff2b64ffff libspindump.dylib (295) <5B9254B7-7BAB-308E-9182-ECA60A0BA09A> /usr/lib/libspindump.dylib

0x7fff2b650000 - 0x7fff2b710fff com.apple.Heimdal (4.0 - 2.0) <9382C6FC-4234-3D13-A598-0A13C04D9528> /System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal

0x7fff2b711000 - 0x7fff2b72bfff com.apple.login (3.0 - 3.0) <9C424BA4-9280-30CE-858E-F18587C7E721> /System/Library/PrivateFrameworks/login.framework/Versions/A/login

0x7fff2b72c000 - 0x7fff2b7fdfff com.apple.corebrightness (1.0 - 1) <C7A0228E-3191-33F5-A693-9912230B880C> /System/Library/PrivateFrameworks/CoreBrightness.framework/Versions/A/CoreBrightness

0x7fff2b8aa000 - 0x7fff2b8adfff libodfde.dylib (26) <B0C98B87-FAC4-3507-8546-BF4B03C1A827> /usr/lib/libodfde.dylib

0x7fff2b8ae000 - 0x7fff2b918fff com.apple.bom (14.0 - 233) <F2B16396-0757-3E1B-8A67-5979B9317EF3> /System/Library/PrivateFrameworks/Bom.framework/Versions/A/Bom

0x7fff2b919000 - 0x7fff2b962fff com.apple.AppleJPEG (1.0 - 1) <37C198D5-DF3F-3ED5-8DD3-5B1FBF7B3059> /System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG

0x7fff2b963000 - 0x7fff2ba41fff libJP2.dylib (2130.1.2) <F4C74378-8FD9-3A9D-9E14-86F7213D468A> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib

0x7fff2ba42000 - 0x7fff2ba45fff com.apple.WatchdogClient.framework (1.0 - 98.40.5) <30521EFA-509E-335C-9D32-5FD6CA769A5A> /System/Library/PrivateFrameworks/WatchdogClient.framework/Versions/A/WatchdogClient

0x7fff2ba46000 - 0x7fff2ba79fff com.apple.MultitouchSupport.framework (4400.28 - 4400.28) <7A065BB2-13BA-3DB4-93BB-FD4B034EE493> /System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

0x7fff2ba7a000 - 0x7fff2bbccfff com.apple.VideoToolbox (1.0 - 2757.5) <286CE415-4B19-3F7E-A8E4-0CE8C85C7EBF> /System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox

0x7fff2bbcd000 - 0x7fff2bbfffff libAudioToolboxUtility.dylib (1180.19.2) <EE687E3D-BA7B-306F-95FC-35A97B7E373B> /usr/lib/libAudioToolboxUtility.dylib

0x7fff2bc00000 - 0x7fff2bc26fff libPng.dylib (2130.1.2) <C1D8DC7E-D118-3984-80B1-61D7FA89DC7C> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib

0x7fff2bc27000 - 0x7fff2bc84fff libTIFF.dylib (2130.1.2) <47BC22DE-0058-3402-90EB-8EC81BEBC244> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib

0x7fff2bc85000 - 0x7fff2bca1fff com.apple.IOPresentment (50.10 - 37) <A84FB6B2-8ED1-31DC-AC7C-726E7915F541> /System/Library/PrivateFrameworks/IOPresentment.framework/Versions/A/IOPresentment

0x7fff2bca2000 - 0x7fff2bca8fff com.apple.GPUWrangler (6.1.27 - 6.1.27) <89405160-B919-372E-B63A-BA35C9D62EFF> /System/Library/PrivateFrameworks/GPUWrangler.framework/Versions/A/GPUWrangler

0x7fff2bca9000 - 0x7fff2bcacfff libRadiance.dylib (2130.1.2) <6A2BF16D-8AF3-32AD-B42F-DA8029A8462E> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib

0x7fff2bcad000 - 0x7fff2bcb2fff com.apple.DSExternalDisplay (3.1 - 380) <9BF3CCC3-DB7C-30B3-879B-9650918C73FF> /System/Library/PrivateFrameworks/DSExternalDisplay.framework/Versions/A/DSExternalDisplay

0x7fff2bcb3000 - 0x7fff2bcd7fff libJPEG.dylib (2130.1.2) <E7902D69-99C3-3D7C-9244-86EA0D1A9617> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib

0x7fff2bcd8000 - 0x7fff2bd07fff com.apple.ATSUI (1.0 - 1) <39A55921-5BA9-3BA0-9C71-FD598BE2E80C> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATSUI.framework/Versions/A/ATSUI

0x7fff2bd08000 - 0x7fff2bd0cfff libGIF.dylib (2130.1.2) <BEE81025-0B18-37BD-BB5F-6E8FD2262336> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib

0x7fff2bd0d000 - 0x7fff2bd16fff com.apple.CMCaptureCore (1.0 - 79.12.3) <43F3557A-D353-36B5-B5D6-3D352478EC2F> /System/Library/PrivateFrameworks/CMCaptureCore.framework/Versions/A/CMCaptureCore

0x7fff2bd17000 - 0x7fff2bd5efff com.apple.print.framework.PrintCore (16 - 531) <0EB74D87-B560-380C-8B88-EDAED20D0D99> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore

0x7fff2bd5f000 - 0x7fff2be2bfff com.apple.TextureIO (3.10.9 - 3.10.9) <44F02506-287C-3733-9ED2-01B36F97ABBF> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO

0x7fff2be2c000 - 0x7fff2be34fff com.apple.InternationalSupport (1.0 - 60) <D92C8AC5-6D8C-33C9-B011-DE275FA5BB88> /System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport

0x7fff2be35000 - 0x7fff2beb0fff com.apple.datadetectorscore (8.0 - 674) <43D2CEDD-8A10-3A9F-BFE1-CFBBC35149C1> /System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

0x7fff2beb1000 - 0x7fff2bf0ffff com.apple.UserActivity (434 - 434) <9FDA9333-95A0-3301-B75C-B6ABD7F94E09> /System/Library/PrivateFrameworks/UserActivity.framework/Versions/A/UserActivity

0x7fff2bf10000 - 0x7fff2c676fff com.apple.MediaToolbox (1.0 - 2757.5) <722521DC-E21A-36EA-8381-4E34B182D806> /System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox

0x7fff2cb30000 - 0x7fff2cb57fff com.apple.locationsupport (2420.8.10.3.1 - 2420.8.10.3.1) <7BC41C49-445B-32A1-ABC4-BD791A0BDD99> /System/Library/PrivateFrameworks/LocationSupport.framework/Versions/A/LocationSupport

0x7fff2cb58000 - 0x7fff2cb89fff libSessionUtility.dylib (76.7) <CA11B08D-BE35-3763-A358-E76B6341B089> /System/Library/PrivateFrameworks/AudioSession.framework/libSessionUtility.dylib

0x7fff2cb8a000 - 0x7fff2ccb9fff com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <6D66F9E9-C3ED-3015-AB27-BA6D2689A002> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff2ccba000 - 0x7fff2cd21fff com.apple.audio.AudioSession (1.0 - 76.7) <19D0DDAE-D4D2-363A-A6EE-D450E254427D> /System/Library/PrivateFrameworks/AudioSession.framework/Versions/A/AudioSession

0x7fff2cd22000 - 0x7fff2cd34fff libAudioStatistics.dylib (25) <2310E5CF-38EC-338C-9C8D-FB79EC9B5C98> /usr/lib/libAudioStatistics.dylib

0x7fff2cd35000 - 0x7fff2cd44fff com.apple.speech.synthesis.framework (9.0.48.1 - 9.0.48.1) <92283C03-C35F-3F97-8F81-383FB38CB66B> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff2cd45000 - 0x7fff2cdb0fff com.apple.ApplicationServices.ATS (377 - 516) <25751B9A-D1FD-3D90-8EB1-67D3DE9F6163> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

0x7fff2cdb1000 - 0x7fff2cdc9fff libresolv.9.dylib (68) <6C18FE1C-EB05-3E02-925D-DE09157C55F9> /usr/lib/libresolv.9.dylib

0x7fff2cdca000 - 0x7fff2cdddfff libsasl2.2.dylib (214) <C0EBD583-8C32-3BB2-9433-103A749C0DF8> /usr/lib/libsasl2.2.dylib

0x7fff2ce97000 - 0x7fff2cefbfff com.apple.CoreMediaIO (1000.0 - 5318) <6C78642F-DDF9-3D35-8EA2-4568A8EC3BB3> /System/Library/Frameworks/CoreMediaIO.framework/Versions/A/CoreMediaIO

0x7fff2cefc000 - 0x7fff2cfdbfff libSMC.dylib (20) <2E125E1A-D5D6-3054-8384-E1A7A23DD0FE> /usr/lib/libSMC.dylib

0x7fff2cfdc000 - 0x7fff2d03bfff libcups.2.dylib (494) <F27A4527-C76D-34FE-B268-1C57A127C542> /usr/lib/libcups.2.dylib

0x7fff2d03c000 - 0x7fff2d04bfff com.apple.LangAnalysis (1.7.0 - 254) <B4F48E46-CEF9-3674-903C-609CA77E78B5> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

0x7fff2d04c000 - 0x7fff2d056fff com.apple.NetAuth (6.2 - 6.2) <54EC7F7F-0DBB-38E4-9BBA-0DB0404E2C9D> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

0x7fff2d057000 - 0x7fff2d05efff com.apple.ColorSyncLegacy (4.13.0 - 1) <A34CD7EB-977C-3FF7-A422-9EC40D79A2BD> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

0x7fff2d05f000 - 0x7fff2d06afff com.apple.QD (4.0 - 416) <39777BBB-6781-36B5-AF36-E3452D222E09> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

0x7fff2d06b000 - 0x7fff2d6d9fff com.apple.audio.AudioResourceArbitration (1.0 - 1) <513ADF72-F3C7-3381-A926-FD1F6683EB09> /System/Library/PrivateFrameworks/AudioResourceArbitration.framework/Versions/A/AudioResourceArbitration

0x7fff2d6da000 - 0x7fff2d6e6fff com.apple.perfdata (1.0 - 67.40.1) <9C94952B-AA5F-3541-A326-649EFEAFE8B1> /System/Library/PrivateFrameworks/perfdata.framework/Versions/A/perfdata

0x7fff2d6e7000 - 0x7fff2d6f5fff libperfcheck.dylib (41) <32799FC7-F2BF-3440-8853-378EE0E0445A> /usr/lib/libperfcheck.dylib

0x7fff2d6f6000 - 0x7fff2d705fff com.apple.Kerberos (3.0 - 1) <2529747E-275C-35E6-AB6E-1D14DA5835D2> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

0x7fff2d706000 - 0x7fff2d755fff com.apple.GSS (4.0 - 2.0) <DC8F40C2-966E-3F86-8A21-47B426965E85> /System/Library/Frameworks/GSS.framework/Versions/A/GSS

0x7fff2d756000 - 0x7fff2d766fff com.apple.CommonAuth (4.0 - 2.0) <815F69EE-F251-3125-A094-C95B25804469> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth

0x7fff2d767000 - 0x7fff2d78dfff com.apple.MobileAssets (1.0 - 659.40.5) <AD744CE8-9213-389E-ACA8-0451B4FC885C> /System/Library/PrivateFrameworks/MobileAsset.framework/Versions/A/MobileAsset

0x7fff2d7b9000 - 0x7fff2d7dbfff com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <AD781B2F-DEB0-3E13-9420-C0B6449EDE7A> /System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle

0x7fff2d7dc000 - 0x7fff2d7e4fff com.apple.CorePhoneNumbers (1.0 - 1) <8922ABCB-0302-382B-A0DD-984668BFA8E3> /System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers

0x7fff2d7e5000 - 0x7fff2d870fff libTelephonyUtilDynamic.dylib (5344) <F3F3A598-FEBD-3C6F-AF22-747DF6A004BD> /usr/lib/libTelephonyUtilDynamic.dylib

0x7fff2d939000 - 0x7fff2d939fff liblaunch.dylib (2038.40.38) <D71781B5-4034-3349-BBE5-4B796CD3629A> /usr/lib/system/liblaunch.dylib

0x7fff2e12b000 - 0x7fff2e271fff com.apple.Sharing (1570.6 - 1570.6) <B76CAA48-84E4-309A-AE4D-FBB5E2D17CAD> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

0x7fff2e272000 - 0x7fff2e392fff com.apple.Bluetooth (8.0.1 - 8.0.1f5) <7136F7B5-F009-3139-BD52-D51815F7D9A4> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth

0x7fff2e393000 - 0x7fff2e3a7fff com.apple.AppContainer (4.0 - 509.40.16) <705EFE05-0522-33E1-9139-F9D5B59AEFB7> /System/Library/PrivateFrameworks/AppContainer.framework/Versions/A/AppContainer

0x7fff2e3a8000 - 0x7fff2e3abfff com.apple.SecCodeWrapper (4.0 - 509.40.16) <74BF3804-694F-3AE3-95A8-31B1DF5D9468> /System/Library/PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper

0x7fff2e3ac000 - 0x7fff2e405fff com.apple.ProtectedCloudStorage (1.0 - 1) <F5C02479-9D92-3CB6-8C21-9AA229D411D4> /System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage

0x7fff2e406000 - 0x7fff2e465fff com.apple.QuickLookFramework (5.0 - 928) <5C3F20CA-BE86-39A7-881D-8DF72290FC97> /System/Library/Frameworks/QuickLook.framework/Versions/A/QuickLook

0x7fff2e466000 - 0x7fff2e482fff com.apple.MetalKit (147.1 - 147.1) <3AA5A3CE-2E68-3A7C-B735-636C72229EF2> /System/Library/Frameworks/MetalKit.framework/Versions/A/MetalKit

0x7fff2e659000 - 0x7fff2fb43fff com.apple.GeoServices (1.0 - 1757.20.8.12.21) <088A1DAC-0AD7-317F-B853-8882CF526324> /System/Library/PrivateFrameworks/GeoServices.framework/Versions/A/GeoServices

0x7fff2fb44000 - 0x7fff2fb4ffff com.apple.DirectoryService.Framework (11.0 - 230.40.1) <969BBAAA-736C-3262-8BAD-BB02EE3722A3> /System/Library/Frameworks/DirectoryService.framework/Versions/A/DirectoryService

0x7fff2fb50000 - 0x7fff2fb7bfff com.apple.RemoteViewServices (2.0 - 163) <09228BBD-D1F6-388C-AD09-9AD113C44271> /System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices

0x7fff2fb7c000 - 0x7fff2fb8bfff com.apple.SpeechRecognitionCore (6.1.12 - 6.1.12) <275341D7-157B-3B5A-A81D-382CEF408262> /System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore

0x7fff2fb8c000 - 0x7fff2fb93fff com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <66CCAAEC-B04B-326F-BB83-6A9E668111BC> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition

0x7fff2fdd7000 - 0x7fff2fdd7fff libsystem\_product\_info\_filter.dylib (8.40.1) <FF59B842-1290-3C4A-9015-AC972563406E> /usr/lib/system/libsystem\_product\_info\_filter.dylib

0x7fff2feb2000 - 0x7fff2feb2fff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <BBCF1D0C-F727-3B9B-801E-FCEA6C9C1103> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib

0x7fff2fed9000 - 0x7fff2fed9fff com.apple.CoreServices (1122.5.1 - 1122.5.1) <070D2800-D014-34E3-AAA9-CB7199EFC728> /System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices

0x7fff301a7000 - 0x7fff301a7fff com.apple.Accelerate (1.11 - Accelerate 1.11) <5D5F6FDF-38E5-363A-A73C-3C21A2D11574> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate

0x7fff301e8000 - 0x7fff301f3fff com.apple.MediaAccessibility (1.0 - 130) <D7556226-D396-3EA8-B10D-F73C074ABFAD> /System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility

0x7fff301f4000 - 0x7fff30213fff com.apple.networking.AlgosScoreFramework (1.0 - 1) <8C52B479-2985-3112-8C95-38C082EC6DF4> /System/Library/PrivateFrameworks/AlgosScoreFramework.framework/Versions/A/AlgosScoreFramework

0x7fff30214000 - 0x7fff30218fff com.apple.AppleSRP (5.0 - 1) <663CC9B2-670B-3F1C-9C42-E8242A040287> /System/Library/PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP

0x7fff30219000 - 0x7fff30224fff com.apple.frameworks.CoreDaemon (1.3 - 1.3) <73EEC846-DC76-30EB-9D43-7D311452D440> /System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon

0x7fff30225000 - 0x7fff3025cfff com.apple.framework.SystemAdministration (1.0 - 1.0) <31EFF4FD-12E6-3A3B-8F52-F7288263D549> /System/Library/PrivateFrameworks/SystemAdministration.framework/Versions/A/SystemAdministration

0x7fff30a0b000 - 0x7fff30aa0fff com.apple.CoreBluetooth (1.0 - 1) <0F11E92C-6CFC-3912-BB82-B4CE7BA16FC7> /System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth

0x7fff30aa1000 - 0x7fff30aaafff com.apple.SymptomDiagnosticReporter (1.0 - 79.40.12) <3FF67454-E235-33D7-AB87-02496A234188> /System/Library/PrivateFrameworks/SymptomDiagnosticReporter.framework/Versions/A/SymptomDiagnosticReporter

0x7fff30aab000 - 0x7fff30abefff com.apple.PowerLog (1.0 - 1) <E34CC7ED-0ADB-3D16-87B4-1489D6D7918C> /System/Library/PrivateFrameworks/PowerLog.framework/Versions/A/PowerLog

0x7fff30abf000 - 0x7fff30acbfff com.apple.AppleIDAuthSupport (1.0 - 1) <7103A610-7E5A-34F7-BE69-5E25B334E66A> /System/Library/PrivateFrameworks/AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport

0x7fff30acc000 - 0x7fff30b74fff com.apple.DiscRecording (9.0.3 - 9030.4.5) <12CEDA8E-D339-3022-BFD9-135458523B3E> /System/Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording

0x7fff30b75000 - 0x7fff30ba8fff com.apple.MediaKit (16 - 927.40.2) <E5571EB2-2864-372E-BE83-DDE90F1A05CC> /System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit

0x7fff30ba9000 - 0x7fff30c94fff com.apple.DiskManagement (14.0 - 1733.40.24) <7B3D0853-7B34-331A-902C-D2ED8004FD39> /System/Library/PrivateFrameworks/DiskManagement.framework/Versions/A/DiskManagement

0x7fff30c95000 - 0x7fff3104ffff com.apple.CoreAUC (321.2.0 - 321.2.0) <CF62493C-B5DE-3C08-B9B3-4B7B4D1AEA84> /System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC

0x7fff31050000 - 0x7fff31053fff com.apple.Mangrove (1.0 - 25) <9E1C3E05-5B1A-3025-9DF5-BA2B40453CE5> /System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove

0x7fff31054000 - 0x7fff31081fff com.apple.CoreAVCHD (6.1.0 - 6100.4.1) <FA8FC4B3-851C-3082-AD2A-DF86089EB3C9> /System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD

0x7fff31082000 - 0x7fff311a2fff com.apple.FileProvider (325 - 325) <B02BE1B5-92B4-371F-AEBA-087BB58272D4> /System/Library/Frameworks/FileProvider.framework/Versions/A/FileProvider

0x7fff311a3000 - 0x7fff311c6fff com.apple.GenerationalStorage (2.0 - 322) <3400BD70-40AE-3FC5-BC7F-B6AB44B6134D> /System/Library/PrivateFrameworks/GenerationalStorage.framework/Versions/A/GenerationalStorage

0x7fff3153d000 - 0x7fff3160cfff com.apple.CoreTelephony (113 - 8166) <9BD70745-ECD4-344A-86FB-C33A13A2BD9B> /System/Library/Frameworks/CoreTelephony.framework/Versions/A/CoreTelephony

0x7fff31631000 - 0x7fff317bdfff com.apple.AVFCore (1.0 - 1997.1) <E5003D4B-A16F-3FC0-988D-1C3BD6945C8A> /System/Library/PrivateFrameworks/AVFCore.framework/Versions/A/AVFCore

0x7fff317be000 - 0x7fff31830fff com.apple.FrontBoardServices (702.3.1 - 702.3.1) <F1B9D008-9F6E-3A8B-B697-3F3F85A8B4E8> /System/Library/PrivateFrameworks/FrontBoardServices.framework/Versions/A/FrontBoardServices

0x7fff31831000 - 0x7fff3185afff com.apple.BoardServices (1.0 - 526) <5E8BC0C0-C781-3E53-8092-1A0CE35FDBEA> /System/Library/PrivateFrameworks/BoardServices.framework/Versions/A/BoardServices

0x7fff31a0f000 - 0x7fff31a4efff com.apple.AppleVPAFramework (3.20.4 - 3.20.4) <9E22EFBC-493A-32A3-B7C2-0F56B4072D17> /System/Library/PrivateFrameworks/AppleVPA.framework/Versions/A/AppleVPA

0x7fff31b1f000 - 0x7fff31b5bfff com.apple.DebugSymbols (195.1 - 195.1) <93BEC865-279E-3A6E-A24B-487C51FF6459> /System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols

0x7fff31b5c000 - 0x7fff31c19fff com.apple.CoreSymbolication (12.2 - 64541.4) <D9F608E4-437D-3A1C-83E7-7BD6CF830589> /System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication

0x7fff31c1a000 - 0x7fff31c23fff com.apple.CoreTime (283) <A7E32D27-8B00-363C-AD63-C57D760632A3> /System/Library/PrivateFrameworks/CoreTime.framework/Versions/A/CoreTime

0x7fff31c24000 - 0x7fff31c99fff com.apple.Rapport (2.1.0 - 210.4) <60583DE2-F43A-3037-AEE3-F4BF5327126C> /System/Library/PrivateFrameworks/Rapport.framework/Versions/A/Rapport

0x7fff324d4000 - 0x7fff32521fff com.apple.coreduetcontext (1.0 - 1) <AD3D78DF-7139-3D5F-9EFF-C99E9EBF3A92> /System/Library/PrivateFrameworks/CoreDuetContext.framework/Versions/A/CoreDuetContext

0x7fff32522000 - 0x7fff32a99fff com.apple.Intents (1.0 - 1) <EDA5F6CB-3D90-3C29-947A-B30A2EC95591> /System/Library/Frameworks/Intents.framework/Versions/A/Intents

0x7fff32a9a000 - 0x7fff32afdfff com.apple.framework.Apple80211 (17.0 - 1728) <E5DB3BA3-DA6B-33B2-A111-852B5041DE4E> /System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211

0x7fff32afe000 - 0x7fff32c50fff com.apple.CoreWiFi (3.0 - 341) <4B9C6F89-74B7-35F0-AC61-7ECD993B8139> /System/Library/PrivateFrameworks/CoreWiFi.framework/Versions/A/CoreWiFi

0x7fff32c51000 - 0x7fff32c69fff com.apple.BackBoardServices (1.0 - 1.0) <2342E432-F1E3-333F-A6D4-D193ED690504> /System/Library/PrivateFrameworks/BackBoardServices.framework/Versions/A/BackBoardServices

0x7fff32c6a000 - 0x7fff32ca1fff com.apple.LDAPFramework (2.4.28 - 194.5) <1D3EE3B4-47EA-3EA4-9D9B-8BE68438C97E> /System/Library/Frameworks/LDAP.framework/Versions/A/LDAP

0x7fff32ca2000 - 0x7fff32ca3fff com.apple.TrustEvaluationAgent (2.0 - 35) <F8489D0F-CB98-3077-A14C-246B23A3CEDD> /System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent

0x7fff32ca4000 - 0x7fff32da7fff libcrypto.44.dylib (56.40.4) <4FDD7D62-15A2-328F-A9B4-1D3CF719048E> /usr/lib/libcrypto.44.dylib

0x7fff32da8000 - 0x7fff32dd5fff libssl.46.dylib (56.40.4) <C516ED7A-78A0-3704-8E00-CCD04520EB9D> /usr/lib/libssl.46.dylib

0x7fff32dd6000 - 0x7fff32e85fff com.apple.DiskImagesFramework (595.40.1 - 595.40.1) <BD2EAE99-4370-3837-A31E-696E60A0ED75> /System/Library/PrivateFrameworks/DiskImages.framework/Versions/A/DiskImages

0x7fff32ebd000 - 0x7fff32eccfff com.apple.xpc.RemoteServiceDiscovery (1.0 - 2038.40.38) <7F2CB942-65FF-3A6B-AA1E-717BB18DEE80> /System/Library/PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/RemoteServiceDiscovery

0x7fff32ecd000 - 0x7fff32ee4fff com.apple.xpc.RemoteXPC (1.0 - 2038.40.38) <118A75E2-58FB-3E30-B0F0-064E42BD3A9B> /System/Library/PrivateFrameworks/RemoteXPC.framework/Versions/A/RemoteXPC

0x7fff32f2c000 - 0x7fff32f2ffff com.apple.help (1.3.8 - 71) <FFC118DA-4302-3A44-B166-8810A045B492> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fff32f30000 - 0x7fff32f37fff com.apple.EFILogin (2.0 - 2) <4EE8F2C6-F75A-3545-93C7-9EC7DB7E4337> /System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin

0x7fff32f38000 - 0x7fff32f43fff libcsfde.dylib (554) <DB193672-8501-3F7B-BEB4-4F59C8887512> /usr/lib/libcsfde.dylib

0x7fff32f44000 - 0x7fff32fa9fff libcurl.4.dylib (121.40.2) <5058A2E4-6D41-3951-BCAE-AA3F1391E9C1> /usr/lib/libcurl.4.dylib

0x7fff32faa000 - 0x7fff32fb1fff com.apple.LoginUICore (4.0 - 4.0) <E5C4195B-FCDC-3045-9459-26259A47CEF0> /System/Library/PrivateFrameworks/LoginUIKit.framework/Versions/A/Frameworks/LoginUICore.framework/Versions/A/LoginUICore

0x7fff3316d000 - 0x7fff3316dfff com.apple.ApplicationServices (48 - 50) <BF6B5DC5-22AF-3926-8D21-7F4CFDB03644> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

0x7fff3346d000 - 0x7fff3346dfff libHeimdalProxy.dylib (79) <D67CF959-658D-3E1C-9900-5DC0A507D02A> /System/Library/Frameworks/Kerberos.framework/Versions/A/Libraries/libHeimdalProxy.dylib

0x7fff33520000 - 0x7fff33520fff com.apple.audio.units.AudioUnit (1.14 - 1.14) <106AE4DA-6F73-393B-889D-5D048ECDDDE1> /System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

0x7fff33545000 - 0x7fff33587fff com.apple.StreamingZip (1.0 - 1) <EA637C36-E29D-3332-9F15-821D32A3EA73> /System/Library/PrivateFrameworks/StreamingZip.framework/Versions/A/StreamingZip

0x7fff33588000 - 0x7fff335a8fff com.apple.DuetActivityScheduler (1.0 - 1) <FBD64DA2-B72B-305C-A47E-05C1BF4262A5> /System/Library/PrivateFrameworks/DuetActivityScheduler.framework/Versions/A/DuetActivityScheduler

0x7fff335bc000 - 0x7fff335c9fff com.apple.IntentsFoundation (1.0 - 1) <B98BBFCB-0BAD-309B-A9BA-42A95BFFA51D> /System/Library/PrivateFrameworks/IntentsFoundation.framework/Versions/A/IntentsFoundation

0x7fff335ca000 - 0x7fff335cffff com.apple.PushKit (1.0 - 1) <3413F98D-29D1-324C-A6F4-CDA5E3A6B75A> /System/Library/Frameworks/PushKit.framework/Versions/A/PushKit

0x7fff335d0000 - 0x7fff33606fff com.apple.C2 (1.3 - 569) <3A7AFD52-2823-3E0B-B6B7-3543DCB15B02> /System/Library/PrivateFrameworks/C2.framework/Versions/A/C2

0x7fff33607000 - 0x7fff33638fff com.apple.QuickLookThumbnailing (1.0 - 135) <F55E34A5-9B45-3B95-B61F-8B7F16763462> /System/Library/Frameworks/QuickLookThumbnailing.framework/Versions/A/QuickLookThumbnailing

0x7fff33639000 - 0x7fff33e46fff com.apple.vision.EspressoFramework (1.0 - 256) <48FD96E6-54BA-3E93-9CCD-9116BAB291C9> /System/Library/PrivateFrameworks/Espresso.framework/Versions/A/Espresso

0x7fff33e47000 - 0x7fff33e5efff com.apple.ANEServices (4.51 - 4.51) <A3787A57-C261-3CDE-92B1-5D40493303B3> /System/Library/PrivateFrameworks/ANEServices.framework/Versions/A/ANEServices

0x7fff33f7a000 - 0x7fff33f7cfff com.apple.CoreDuetDebugLogging (1.0 - 1) <B20E1899-2588-3544-B186-59EF7302107C> /System/Library/PrivateFrameworks/CoreDuetDebugLogging.framework/Versions/A/CoreDuetDebugLogging

0x7fff33f7d000 - 0x7fff33f8afff com.apple.CoreDuetDaemonProtocol (1.0 - 1) <2AE8085A-5FD4-3408-9012-9C1B02BC2232> /System/Library/PrivateFrameworks/CoreDuetDaemonProtocol.framework/Versions/A/CoreDuetDaemonProtocol

0x7fff344d8000 - 0x7fff34528fff com.apple.ChunkingLibrary (334 - 334) <996DC3E2-CC2E-376D-9A31-2D5093C078C5> /System/Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary

0x7fff34db0000 - 0x7fff34dc6fff com.apple.CoreML.AppleNeuralEngine (1.0 - 1) <A4D0DD69-2A50-3022-A40F-73D755953297> /System/Library/PrivateFrameworks/AppleNeuralEngine.framework/Versions/A/AppleNeuralEngine

0x7fff34f1e000 - 0x7fff34f21fff com.apple.Cocoa (6.11 - 23) <D673DE75-8885-39F1-9847-81D602E69229> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

0x7fff35a6d000 - 0x7fff35a74fff com.apple.DisplayServicesFW (3.1 - 380) <50AF321B-3349-3285-A4E8-98FCEF3C1190> /System/Library/PrivateFrameworks/DisplayServices.framework/Versions/A/DisplayServices

0x7fff36302000 - 0x7fff36323fff com.apple.MarkupUI (1.0 - 383.3) <057092E6-2C97-3A27-8CAF-5D7D3D822433> /System/Library/PrivateFrameworks/MarkupUI.framework/Versions/A/MarkupUI

0x7fff36338000 - 0x7fff36353fff com.apple.openscripting (1.7 - 190) <EA384453-7A25-36CD-B6D5-FE58AB36334B> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

0x7fff36354000 - 0x7fff36357fff com.apple.securityhi (9.0 - 55008) <E11B58BC-4B25-3991-B243-C2A5C797DE60> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

0x7fff36358000 - 0x7fff3635bfff com.apple.ink.framework (10.15 - 227) <1C0F3697-754A-307E-83B4-2D133D80E7B3> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

0x7fff3635c000 - 0x7fff3635ffff com.apple.CommonPanels (1.2.6 - 101) <50B28EBC-6852-3843-8BB6-93800D8EE7D6> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels

0x7fff36360000 - 0x7fff36367fff com.apple.ImageCapture (1707 - 1707) <F8BA52A6-2076-3439-9F02-8EFABDFADC87> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture

0x7fff36368000 - 0x7fff37498fff com.apple.JavaScriptCore (16610 - 16610.2.11.51.8) <6EB4E7CB-EE31-3ED9-BD58-7FCDCEE0AC9B> /System/Library/Frameworks/JavaScriptCore.framework/Versions/A/JavaScriptCore

0x7fff37503000 - 0x7fff375eafff com.apple.audio.AVFAudio (1.0 - 477.9) <1AFD3528-66BF-3FCF-A481-15F7B628ADCD> /System/Library/Frameworks/AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/AVFAudio

0x7fff375eb000 - 0x7fff376fdfff com.apple.AVFCapture (1.0 - 79.12.3) <5BD7D319-9C23-35D6-8EA4-D94C7BEB1ECF> /System/Library/PrivateFrameworks/AVFCapture.framework/Versions/A/AVFCapture

0x7fff376fe000 - 0x7fff37792fff com.apple.Quagga (47 - 47) <2B629E94-DF44-36D8-8C42-50E276C1CCC9> /System/Library/PrivateFrameworks/Quagga.framework/Versions/A/Quagga

0x7fff37793000 - 0x7fff379e2fff com.apple.CMCapture (1.0 - 79.12.3) <C80CE0B5-29C9-3885-BDC7-6A0BCE75CA77> /System/Library/PrivateFrameworks/CMCapture.framework/Versions/A/CMCapture

0x7fff383ef000 - 0x7fff383fefff com.apple.HID (1.0 - 1) <55060EE4-C501-348D-A4EA-03F8E2BE8F9B> /System/Library/PrivateFrameworks/HID.framework/Versions/A/HID

0x7fff383ff000 - 0x7fff38526fff com.apple.QuickLookUIFramework (5.0 - 928) <221B9766-C7A7-3F3E-954D-569DC860F1EA> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuickLookUI.framework/Versions/A/QuickLookUI

0x7fff391c2000 - 0x7fff391c5fff com.apple.OSAServicesClient (1.0 - 1) <7193D631-42B0-3F65-AD4D-161DF0DC2633> /System/Library/PrivateFrameworks/OSAServicesClient.framework/Versions/A/OSAServicesClient

0x7fff391f9000 - 0x7fff39200fff com.apple.URLFormatting (146 - 146.5) <08E3B50A-2F33-3582-8ED1-A43EAFE92B25> /System/Library/PrivateFrameworks/URLFormatting.framework/Versions/A/URLFormatting

0x7fff3b82f000 - 0x7fff3b83efff com.apple.NetFS (6.0 - 4.0) <C399C0C7-673C-375E-B30A-8C91312EC482> /System/Library/Frameworks/NetFS.framework/Versions/A/NetFS

0x7fff3ba5f000 - 0x7fff3ba83fff com.apple.quicklook.QuickLookSupport (1.0 - 135) <081A26D5-661A-3070-B38C-2508903C53FD> /System/Library/PrivateFrameworks/QuickLookSupport.framework/Versions/A/QuickLookSupport

0x7fff3ba84000 - 0x7fff3bb1bfff com.apple.AirPlaySync (1.0 - 2757.5) <119F53A0-E34A-3608-91A9-8D78E9887A1C> /System/Library/PrivateFrameworks/AirPlaySync.framework/Versions/A/AirPlaySync

0x7fff3c66e000 - 0x7fff3c6f1fff com.apple.CorePDF (4.0 - 529) <9A251E70-A7A4-312C-9FAD-392F7D6B1A03> /System/Library/PrivateFrameworks/CorePDF.framework/Versions/A/CorePDF

0x7fff3c6f2000 - 0x7fff3c6f5fff com.apple.print.framework.Print (15 - 271) <47A826E5-8E5F-3B20-9131-58D9F94C58B6> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

0x7fff3c6f6000 - 0x7fff3c6f9fff com.apple.Carbon (160 - 164) <DE2A89F4-03DF-3E98-8C90-48C095DA3FDC> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fff3c7e9000 - 0x7fff3c7e9fff com.apple.avfoundation (2.0 - 1997.1) <670AECF2-0E56-3F99-90A6-F6D82C0D2F5F> /System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation

0x7fff3c974000 - 0x7fff3c993fff com.apple.private.SystemPolicy (1.0 - 1) <10BDB417-5EFA-348A-9DB7-154F4BC4136D> /System/Library/PrivateFrameworks/SystemPolicy.framework/Versions/A/SystemPolicy

0x7fff3cb43000 - 0x7fff3cb60fff com.apple.sidecar-core (1.0 - 228) <BDC5714E-4AEF-3220-BE47-ED9F7F0153D3> /System/Library/PrivateFrameworks/SidecarCore.framework/Versions/A/SidecarCore

0x7fff3cb61000 - 0x7fff3cb68fff com.apple.QuickLookNonBaseSystem (1.0 - 1) <893C5A7E-F3B9-3E8D-95F2-81B478F1920C> /System/Library/PrivateFrameworks/QuickLookNonBaseSystem.framework/Versions/A/QuickLookNonBaseSystem

0x7fff3d10b000 - 0x7fff3d122fff com.apple.SafariServices.framework (16610 - 16610.2.11.51.8) <157FF466-50B8-3DA9-95E2-FDF161AAE581> /System/Library/Frameworks/SafariServices.framework/Versions/A/SafariServices

0x7fff3d123000 - 0x7fff3d12afff com.apple.HIDAnalytics (1.0 - 1) <167EF49B-584F-32E8-8A5F-A2255E73A2F0> /System/Library/PrivateFrameworks/HIDAnalytics.framework/Versions/A/HIDAnalytics

0x7fff3d2b8000 - 0x7fff3d2c3fff com.apple.MallocStackLogging (1.0 - 1) <F9CA682E-FCC0-371F-90EA-B5CE51ABF8AC> /System/Library/PrivateFrameworks/MallocStackLogging.framework/Versions/A/MallocStackLogging

0x7fff3d2d9000 - 0x7fff3d2ebfff libmis.dylib (274.40.12) <CF45C71D-4237-369F-9FE1-91C0B9C77C06> /usr/lib/libmis.dylib

0x7fff3d2ec000 - 0x7fff3d2effff com.apple.gpusw.GPURawCounter (12.25 - 12.0) <45E2924C-2619-3149-9502-A5BFFA721231> /System/Library/PrivateFrameworks/GPURawCounter.framework/Versions/A/GPURawCounter

0x7fff3d308000 - 0x7fff3d47afff com.apple.CoreHandwriting (161 - 1.2) <7C700913-F0F8-36C6-8B36-2BB9D10B0C55> /System/Library/PrivateFrameworks/CoreHandwriting.framework/Versions/A/CoreHandwriting

0x7fff3d47b000 - 0x7fff3d6dafff com.apple.imageKit (3.0 - 1099) <804E9A74-B0DF-3AD3-9D01-B7B3DC12ACFE> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/ImageKit.framework/Versions/A/ImageKit

0x7fff3d6db000 - 0x7fff3d7fafff com.apple.PencilKit (1.0 - 1) <A604DB50-E2D2-3A2D-AEDA-11FB556098C3> /System/Library/Frameworks/PencilKit.framework/Versions/A/PencilKit

0x7fff3d7fb000 - 0x7fff3d80cfff com.apple.sidecar-ui (1.0 - 228) <05A81084-5FDE-3839-8AE1-B304938BE849> /System/Library/PrivateFrameworks/SidecarUI.framework/Versions/A/SidecarUI

0x7fff3ddc9000 - 0x7fff3de2bfff com.apple.ImageCaptureCore (1707 - 1707) <B031EB94-9DD9-3EA9-9867-07E0CEBDA64C> /System/Library/Frameworks/ImageCaptureCore.framework/Versions/A/ImageCaptureCore

0x7fff3de2c000 - 0x7fff3de52fff com.apple.quartzfilters (1.10.0 - 97) <C8B9C6A8-51B1-3151-A027-C71750986632> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzFilters.framework/Versions/A/QuartzFilters

0x7fff3e5f5000 - 0x7fff3e726fff com.apple.AnnotationKit (1.0 - 383.3) <65DFFA3C-D9FC-36FA-A49F-921B4A685CDD> /System/Library/PrivateFrameworks/AnnotationKit.framework/Versions/A/AnnotationKit

0x7fff3e727000 - 0x7fff3ebc8fff com.apple.QuartzComposer (5.1 - 383) <7E88F409-F7AA-3E52-AC5D-AA86D8AA16A8> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzComposer.framework/Versions/A/QuartzComposer

0x7fff3ebc9000 - 0x7fff3ecb6fff com.apple.PDFKit (1.0 - 950.5.4) <7D8C256F-B1A5-3AEE-84DD-424934CB7526> /System/Library/Frameworks/PDFKit.framework/Versions/A/PDFKit

0x7fff40a55000 - 0x7fff40a5efff com.apple.IOAccelMemoryInfo (1.0 - 1) <3D55F378-81F0-3117-BD6A-5DFCED8C2134> /System/Library/PrivateFrameworks/IOAccelMemoryInfo.framework/Versions/A/IOAccelMemoryInfo

0x7fff40ab6000 - 0x7fff40ab9fff com.apple.quartzframework (1.5 - 25) <96212888-0F85-3604-8BD3-A69D679A4DCC> /System/Library/Frameworks/Quartz.framework/Versions/A/Quartz

0x7fff40e8d000 - 0x7fff40eabfff libCGInterfaces.dylib (543) <B19C6E0A-C7B5-3CCC-A77F-9751CC30523E> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib

0x7fff43496000 - 0x7fff4370cfff com.apple.RawCamera.bundle (9.10.0 - 1410.3) <D38297EA-053D-38C8-BE73-58DDD60CA203> /System/Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera

0x7fff46117000 - 0x7fff46122fff libGPUSupportMercury.dylib (18.0.50) <4C1A229D-40B0-34B5-9A8F-010DC9C73D67> /System/Library/PrivateFrameworks/GPUSupport.framework/Versions/A/Libraries/libGPUSupportMercury.dylib

0x7fff47774000 - 0x7fff477c2fff com.apple.osanalytics.OSAnalytics (1.0 - 1) <5B713D10-3346-3AAD-A977-7095220E3C03> /System/Library/PrivateFrameworks/OSAnalytics.framework/Versions/A/OSAnalytics

0x7fff51244000 - 0x7fff512d5fff com.apple.Symbolication (12.2 - 64541.5.1) <640AAE2D-353D-3009-A7A2-55AE3F965398> /System/Library/PrivateFrameworks/Symbolication.framework/Versions/A/Symbolication

0x7fff54ff6000 - 0x7fff55031fff com.apple.glut (3.6.20 - GLUT-3.6.9) <6475C371-8253-333F-B928-2A61FE3B7F72> /System/Library/Frameworks/GLUT.framework/Versions/A/GLUT

0x7fff5504b000 - 0x7fff5504efff com.apple.ForceFeedback (1.0.6 - 1.0.6) <F6F92115-95DF-3D4B-B2DC-DAA9E312C36E> /System/Library/Frameworks/ForceFeedback.framework/Versions/A/ForceFeedback

0x7fff5d499000 - 0x7fff5d929fff com.apple.driver.AppleIntelKBLGraphicsMTLDriver (16.0.49 - 16.0.0) <657DC26F-6B7B-3744-B891-F88AFF9DE83C> /System/Library/Extensions/AppleIntelKBLGraphicsMTLDriver.bundle/Contents/MacOS/AppleIntelKBLGraphicsMTLDriver

0x7fff5d92a000 - 0x7fff5e32dfff libSC.dylib (4.0.47) <A359A503-DFDB-3768-AF05-4027D993FABD> /System/Library/Extensions/AMDShared.bundle/Contents/PlugIns/libSC.dylib

0x7fff68f47000 - 0x7fff68f4bfff libmetal\_timestamp.dylib (31001.152) <A294D124-55AA-3C01-B873-225B5717923D> /System/Library/PrivateFrameworks/GPUCompiler.framework/Versions/31001/Libraries/libmetal\_timestamp.dylib

0x7fff6b3b5000 - 0x7fff6b3bbfff libCoreFSCache.dylib (177.22) <F2BD275B-0979-3426-BC9D-60C22E4FDE1C> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib

0x7fff6b3bc000 - 0x7fff6b3c0fff libCoreVMClient.dylib (177.22) <57E480B5-F430-3150-A5D9-D255A2F761E5> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib

0x7fff6b3c1000 - 0x7fff6b3d0fff com.apple.opengl (18.0.50 - 18.0.50) <245D7013-B161-397D-9989-500B639ECDF3> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL

0x7fff6b3d1000 - 0x7fff6b3d3fff libCVMSPluginSupport.dylib (18.0.50) <58937D53-04AE-36EA-AF04-A2C6EBD8D8EE> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCVMSPluginSupport.dylib

0x7fff6b3d4000 - 0x7fff6b3dcfff libGFXShared.dylib (18.0.50) <8BCF166B-60FA-3321-83BB-24A3527B60A3> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib

0x7fff6b3dd000 - 0x7fff6b410fff libGLImage.dylib (18.0.50) <BD69E573-1813-3078-BF27-C9183B515647> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib

0x7fff6b411000 - 0x7fff6b44dfff libGLU.dylib (18.0.50) <21591978-F81A-3C62-9281-CD0ACDF8EEAC> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib

0x7fff6b44e000 - 0x7fff6b5e2fff libGLProgrammability.dylib (18.0.50) <C109BB0E-3E50-3DD4-9AD4-5A2D43594A72> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib

0x7fff6b5e3000 - 0x7fff6b5edfff libGL.dylib (18.0.50) <D2379B83-F70E-375A-AD7A-B612D767ABE6> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib

0x7fff6b5ee000 - 0x7fff6b769fff GLEngine (18.0.50) <D5643B63-5D23-3969-859E-042E4C252528> /System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLEngine.bundle/GLEngine

0x7fff6b76a000 - 0x7fff6b793fff GLRendererFloat (18.0.50) <07926815-F627-35B1-9722-003262ACAF16> /System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLRendererFloat.bundle/GLRendererFloat

0x7fff6ca24000 - 0x7fff6ca7cfff com.apple.opencl (4.5 - 4.5) <4387AA57-D726-3378-8376-E5D6813E219F> /System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL

0x7fff6d947000 - 0x7fff6d996fff ATIRadeonX5000SCLib.dylib (4.0.47) <05EC9774-F838-324D-9E86-C942FD38FD71> /System/Library/Extensions/AMDRadeonX5000GLDriver.bundle/Contents/MacOS/ATIRadeonX5000SCLib.dylib

0x7fff6d997000 - 0x7fff6dcabfff com.apple.AMDRadeonX5000MTLDriver (4.0.47 - 4.0.0) <57F9CDF1-237B-333B-9740-E4587A980759> /System/Library/Extensions/AMDRadeonX5000MTLDriver.bundle/Contents/MacOS/AMDRadeonX5000MTLDriver

0x7fff6e502000 - 0x7fff6e524fff com.apple.audio.OpenAL (1.8 - 1.8) <771F426F-2A9A-3BB7-9074-472E2AFA972E> /System/Library/Frameworks/OpenAL.framework/Versions/A/OpenAL

0x7fff7838e000 - 0x7fff78395fff libRosetta.dylib (203.1.3) <5EC28751-3BE8-3BB7-9DBE-305225CBD41B> /usr/lib/libRosetta.dylib

0x7fff78aa2000 - 0x7fff78af5fff libstdc++.6.dylib (104.1) <BE9B2912-5E8E-3145-8990-A3082183B3ED> /usr/lib/libstdc++.6.dylib

External Modification Summary:

Calls made by other processes targeting this process:

task\_for\_pid: 3

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: 22979

thread\_create: 0

thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=889.2M resident=0K(0%) swapped\_out\_or\_unallocated=889.2M(100%)

Writable regions: Total=16.0G written=0K(0%) resident=0K(0%) swapped\_out=0K(0%) unallocated=16.0G(100%)

VIRTUAL REGION

REGION TYPE SIZE COUNT (non-coalesced)

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Accelerate framework 256K 2

Activity Tracing 256K 1

CG backing stores 1440K 6

CG image 1280K 15

CoreAnimation 4K 1

CoreGraphics 4K 1

Foundation 16K 1

IOKit 7940K 1

Image IO 12K 2

Kernel Alloc Once 8K 1

MALLOC 13.3G 1137

MALLOC guard page 48K 10

MALLOC\_LARGE (reserved) 75.0M 1 reserved VM address space (unallocated)

MALLOC\_MEDIUM (reserved) 632.0M 12 reserved VM address space (unallocated)

MALLOC\_NANO (reserved) 256.0M 1 reserved VM address space (unallocated)

OpenGL GLSL 256K 3

STACK GUARD 56.2M 51

Stack 40.8M 52

VM\_ALLOCATE 482.2M 61

VM\_ALLOCATE (reserved) 1.2G 1 reserved VM address space (unallocated)

\_\_CTF 759 1

\_\_DATA 66.8M 455

\_\_DATA\_CONST 19.9M 243

\_\_DATA\_DIRTY 1101K 146

\_\_FONT\_DATA 4K 1

\_\_GLSLBUILTINS 5176K 1

\_\_LINKEDIT 510.7M 41

\_\_OBJC\_RO 61.0M 1

\_\_OBJC\_RW 2468K 2

\_\_TEXT 378.6M 437

\_\_UNICODE 588K 1

mapped file 612.1M 57

shared memory 40K 4

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TOTAL 17.7G 2750

TOTAL, minus reserved VM space 15.5G 2750

Model: Macmini8,1, BootROM 1554.50.3.0.0 (iBridge: 18.16.12561.0.0,0), 6 processors, 6-Core Intel Core i7, 3.2 GHz, 32 GB, SMC

Graphics: kHW\_IntelUHDGraphics630Item, Intel UHD Graphics 630, spdisplays\_builtin

Graphics: Radeon VII, Radeon VII, spdisplays\_pcie\_device, 16 GB

Memory Module: BANK 0/ChannelA-DIMM0, 16 GB, DDR4, 2667 MHz, SK Hynix, HMA82GS6CJR8N-VK

Memory Module: BANK 2/ChannelB-DIMM0, 16 GB, DDR4, 2667 MHz, SK Hynix, HMA82GS6CJR8N-VK

AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x7BF), wl0: Sep 11 2020 16:57:49 version 9.30.440.2.32.5.61 FWID 01-129bddb

Bluetooth: Version 8.0.1f5, 3 services, 27 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en1

PCI Card: pci144d,a808, sppci\_nvme, Thunderbolt@197,0,0

PCI Card: Radeon VII, sppci\_displaycontroller, Thunderbolt@72,0,0

PCI Card: pci1002,ab20, sppci\_audiodevice, Thunderbolt@72,0,1

USB Device: USB 3.1 Bus

USB Device: My Passport 25E4

USB Device: Hub

USB Device: CH THROTTLE QUADRANT

USB Device: Saitek Pro Flight Rudder Pedals

USB Device: Apple T2 Bus

USB Device: Headset

USB Device: Apple T2 Controller

Thunderbolt Bus: Mac mini, Apple Inc., 47.4

Thunderbolt Device: Core X, Razer, 3, 33.1

Thunderbolt Bus: Mac mini, Apple Inc., 47.4

Thunderbolt Device: Portable SSD X5, SAMSUNG ELECTRONICS CO., LTD, 1, 35.1