

Process: Affinity Photo [659]
Path: /Applications/Affinity Photo.app/Contents/MacOS/Affinity Photo
Identifier: com.seriflabs.affinityphoto
Version: 1.7.0 (1.7.135)
App Item ID: 824183456
App External ID: 829371620
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: Affinity Photo [659]
User ID: 501

Date/Time: 2019-06-06 02:00:28.137 -0800
OS Version: Mac OS X 10.14.5 (18F132)
Report Version: 12
Anonymous UUID: 298A479A-643F-EBFD-AD32-839BA357B2AC

Time Awake Since Boot: 2100 seconds

System Integrity Protection: enabled

Crashed Thread: 5 Dispatch queue: com.apple.root.utility-qos

Exception Type: EXC_BAD_ACCESS (SIGSEGV)
Exception Codes: EXC_I386_GPFLT
Exception Note: EXC_CORPSE_NOTIFY

Termination Signal: Segmentation fault: 11
Termination Reason: Namespace SIGNAL, Code 0xb
Terminating Process: exc handler [659]

Thread 0:: Dispatch queue: com.apple.root.utility-qos

0 libsystem_kernel.dylib 0x00007fff678f59de __unlock_wait + 10
1 libsystem_platform.dylib 0x00007fff679a7c54 _os_unfair_lock_lock_slow + 137
2 com.apple.Metal 0x00007fff4039acbd
MTLIOAccelResourcePoolCreatePooledResource + 37
3 com.apple.Metal 0x00007fff4039ab5d
MTLIOAccelCommandBufferStorageAllocResourceAtIndex + 176
4 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff3381ba31 bool
IntelCommandBuffer::initialize<(IntelConstants::eEngineID)3>(MTLIOAccelCommandBuffer*,
unsigned int) + 365
5 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff3381b7fa
IGAccelBlitCommandEncoder::initialize(MTLIOAccelCommandBuffer*) + 138
6 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff3381b581 -
[MTLIGAccelBlitCommandEncoder initWithCommandBuffer:] + 141
7 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff3381b13d -
[MTLIGAccelCommandBuffer blitCommandEncoder] + 172
8 liblbraster.dylib 0x0000000105154ba6
Raster::ExecuteMetalKernel(Raster::HardwareExecutionMode, int, unsigned char, void*, int,
Kernel::Counted<Raster::Prolongation>, Raster::HardwareKernelDescriptor const&, void*,
unsigned int, unsigned int, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int,
void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, float*, int, float*, int, float*,
int, float*, int, float*, int, void*, float*, int, float*, int, Kernel::RectT<int> const&, bool, bool, bool,
bool, bool*, bool, bool, char const*) + 982

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9  liblbraster.dylib          0x000000001053dd701 bool
Raster::Hardware<Raster::DefaultImplementation>::Process<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, Raster::Pixel<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>, Raster::Buffer<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Copy, Raster::IdentityMask, Raster::IdentitySampler,
Raster::IdentityTransform, Raster::Safe, Raster::NormalBlend>(Raster::Pixel<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8> const*,
Raster::Buffer<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>*, Raster::Copy&, Kernel::RectT<int>, Raster::IdentityMask::Params const*,
Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::NormalBlend::Params const*) + 1745
10 liblbraster.dylib          0x000000001053dcfdf void
Raster::ProcessBase<Raster::Copy>::Execute<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, Raster::Buffer<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>, Raster::Pixel<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Copy, Raster::IdentityMask, Raster::IdentitySampler,
Raster::IdentityTransform, Raster::Safe, Raster::NormalBlend>(Raster::Buffer<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>*,
Raster::Pixel<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8> const*, Raster::Copy::Params*, Raster::IdentityMask::Params const*,
Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::Safe::Params const*, Raster::NormalBlend::Params const*) + 431
11 liblbraster.dylib          0x0000000010532ff09 Raster::Buffer<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>::Clear() + 233
12 liblbrpersona.dylib        0x000000001089e6af4 NodeRenderingEngine<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>::ConstPixelAccessor<Raster::Safe,
Raster::IdentityTransform>::Read(Raster::Pixel<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>&) + 820
13 liblbrpersona.dylib        0x0000000010f84b32b void
Raster::PixelProcessor<Raster::Horizontal>::Process<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Bitmap<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>, Raster::LowPriority<Raster::Copy>,
Raster::IdentityMask, Raster::IdentitySampler, Raster::IdentityTransform, Raster::Safe,
Raster::NormalBlend>(NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8> const*, Raster::Bitmap<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>*,
Raster::LowPriority<Raster::Copy>&, Kernel::RectT<int>, bool, Raster::IdentityMask::Params
const*, Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::NormalBlend::Params const*) + 843
14 liblbrpersona.dylib        0x0000000010f84afc2 void
Raster::Software<Raster::Multithreaded>::WorkUnit<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Bitmap<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>, Raster::LowPriority<Raster::Copy>,

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Raster::IdentityMask, Raster::IdentitySampler, Raster::IdentityTransform, Raster::Safe,
Raster::NormalBlend>(void*, unsigned long) + 178
15 liblibkernel.dylib      0x00000000104d31a53 invocation function for block in
Kernel::Dispatch::DispatchParallelFor(void (*)(void*, unsigned long), unsigned long, void*,
Kernel::Dispatch::DispatchPriority) + 115
16 libdispatch.dylib      0x00007fff67771672 _dispatch_client_callout2 + 8
17 libdispatch.dylib      0x00007fff67781a43 _dispatch_apply_invoke_and_wait + 157
18 libdispatch.dylib      0x00007fff67781596 dispatch_apply_f + 766
19 liblibkernel.dylib      0x00000000104d318a4 Kernel::Dispatch::DispatchParallelFor(void
*)(void*, unsigned long), unsigned long, void*, Kernel::Dispatch::DispatchPriority) + 388
20 liblibpersona.dylib     0x0000000010f84aee7 void
Raster::Software<Raster::Multithreaded>::Process<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Bitmap<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>, Raster::LowPriority<Raster::Copy>,
Raster::IdentityMask, Raster::IdentitySampler, Raster::IdentityTransform, Raster::Safe,
Raster::NormalBlend>(NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8> const*, Raster::Bitmap<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>*,
Raster::LowPriority<Raster::Copy>&, Kernel::RectT<int>, Raster::IdentityMask::Params const*,
Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::NormalBlend::Params const*) + 1063
21 liblibpersona.dylib     0x0000000010f84aa89 void
Raster::ProcessBase<Raster::Copy>::ExecuteSoftware<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Bitmap<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>, Raster::LowPriority<Raster::Copy>,
Raster::IdentityMask, Raster::IdentitySampler, Raster::IdentityTransform, Raster::Safe,
Raster::NormalBlend>(NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8> const*, Raster::Bitmap<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>*,
Raster::LowPriority<Raster::Copy>&, Kernel::RectT<int>, Raster::IdentityMask::Params const*,
Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::Safe::Params const*, Raster::NormalBlend::Params const*) + 169
22 liblibpersona.dylib     0x0000000010f845780 void
Raster::DynamicBase<DynamicNodeRenderingEngine>::ExecuteSourceHeterogenousNotMask
<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8,
Raster::DynamicsAreDifferentFormatsButNotMasksHint, Raster::Bitmap<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>,
DynamicNodeRenderingEngine, Raster::LowPriority<Raster::Copy>, Raster::IdentityMask,
Raster::IdentitySampler, Raster::IdentityTransform, Raster::Safe,
Raster::NormalBlend>(Raster::Bitmap<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>*, DynamicNodeRenderingEngine const*,
Raster::LowPriority<Raster::Copy>::Params*, Raster::IdentityMask::Params const*,
Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::Safe::Params const*, Raster::NormalBlend::Params const*) + 4176
23 liblibpersona.dylib     0x0000000010f8193aa void Raster::Bitmap<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>::ExecuteDest<Raster::DynamicsAreDifferentFormatsButNotMasksHint,
Raster::Bitmap<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,

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Raster::Alpha8>, DynamicNodeRenderingEngine, Raster::LowPriority<Raster::Copy>,
Raster::IdentityMask, Raster::IdentitySampler, Raster::IdentityTransform, Raster::Safe,
Raster::NormalBlend>(Raster::Bitmap<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>*, DynamicNodeRenderingEngine const*,
Raster::LowPriority<Raster::Copy>::Params*, Raster::IdentityMask::Params const*,
Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::Safe::Params const*, Raster::NormalBlend::Params const*) + 138
24 liblibpersona.dylib      0x000000010f8183ee void
Raster::DynamicBase<Raster::DynamicBitmap>::ExecuteDestNotMask<Raster::DynamicsAreD
ifferentFormatsButNotMasksHint, Raster::DynamicBitmap, DynamicNodeRenderingEngine,
Raster::LowPriority<Raster::Copy>, Raster::IdentityMask, Raster::IdentitySampler,
Raster::IdentityTransform, Raster::Safe, Raster::NormalBlend>(Raster::DynamicBitmap*,
DynamicNodeRenderingEngine const*, Raster::LowPriority<Raster::Copy>::Params*,
Raster::IdentityMask::Params const*, Raster::IdentityTransform::Params const*,
Raster::IdentitySampler::Params const*, Raster::Safe::Params const*,
Raster::NormalBlend::Params const*) + 174
25 liblibpersona.dylib      0x000000010f816688
UpdateDocumentCacheBitmapCommand::GenerateCache(Kernel::JailCounted<SpreadNode>,
Kernel::Counted<Raster::DynamicBitmap const>, int, bool, double&, double&) + 2056
26 liblibpersona.dylib      0x000000010f8151bc
UpdateDocumentCacheBitmapCommand::UpdateSpread(UpdateDocumentCacheBitmapCom
mand::Job&) + 316
27 liblibpersona.dylib      0x000000010f8140ce
UpdateDocumentCacheBitmapCommand::Do() + 174
28 liblibpersona.dylib      0x0000000116522503
DocumentController::StartBackgroundTaskPump() + 7427
29 liblibpersona.dylib      0x000000011653dec3 DocumentController::CompleteLoadI(bool)
+ 1011
30 liblibpersona.dylib      0x000000011655027a
DocumentController::LoadDocumentForEmbedding(Kernel::InStream&, unsigned long,
OpenDocumentFailedNotification&) + 458
31 liblibpersona.dylib      0x0000000113828519 (anonymous
namespace)::EmbeddedDocument::Load(Kernel::InStream&, Kernel::FileStore&) + 137
32 liblibkernel.dylib        0x0000000104cb7931
Kernel::Archive::LoadFile(Kernel::StringT<Kernel::TEncUtf8> const&,
Kernel::NonCounted<Kernel::FileStoreRevision const>, Kernel::FileStoreItem&) + 785
33 liblibkernel.dylib        0x0000000104c9bc80 Kernel::DelayLoadHolder::LoadItemI()
const + 368
34 liblibkernel.dylib        0x0000000104c9be54
Kernel::DelayLoadHolder::GetItemBase(Kernel::JailCounted<Kernel::FileStoreItem>&) const +
36
35 liblibpersona.dylib      0x000000011381bb26
EmbeddedDocumentController::Load(Kernel::InSerialiser const&, Kernel::FileStore&, unsigned
short) + 134
36 liblibkernel.dylib        0x0000000104ced5de
Kernel::InSerialiserLoader::LoadObject(Kernel::InSerialiserLoader::ObjectRec&) + 1342
37 liblibkernel.dylib        0x0000000104cecf60
Kernel::InSerialiserLoader::CompletePropertyObject(Kernel::InSerialiserProperty&) + 32
38 liblibkernel.dylib        0x0000000104cf087d
Kernel::InSerialiser::ParseProperties(Kernel::InSerialiserLoader&) + 5933
39 liblibkernel.dylib        0x0000000104ced5b3
Kernel::InSerialiserLoader::LoadObject(Kernel::InSerialiserLoader::ObjectRec&) + 1299

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40 liblibkernel.dylib 0x0000000104cede8b
Kernel::InSerialiserLoader::CompletePropertyObjects(Kernel::InSerialiserProperty&, unsigned
int) + 75
41 liblibkernel.dylib 0x0000000104cf0c30
Kernel::InSerialiser::ParseProperties(Kernel::InSerialiserLoader&) + 6880
42 liblibkernel.dylib 0x0000000104ced5b3
Kernel::InSerialiserLoader::LoadObject(Kernel::InSerialiserLoader::ObjectRec&) + 1299
43 liblibkernel.dylib 0x0000000104cecf60
Kernel::InSerialiserLoader::CompletePropertyObject(Kernel::InSerialiserProperty&) + 32
44 liblibkernel.dylib 0x0000000104cf087d
Kernel::InSerialiser::ParseProperties(Kernel::InSerialiserLoader&) + 5933
45 liblibkernel.dylib 0x0000000104ced5b3
Kernel::InSerialiserLoader::LoadObject(Kernel::InSerialiserLoader::ObjectRec&) + 1299
46 liblibkernel.dylib 0x0000000104cee151
Kernel::InSerialiserLoader::CompletePropertyObjects(Kernel::InSerialiserProperty&, unsigned
int) + 785
47 liblibkernel.dylib 0x0000000104cf0c30
Kernel::InSerialiser::ParseProperties(Kernel::InSerialiserLoader&) + 6880
48 liblibkernel.dylib 0x0000000104ced5b3
Kernel::InSerialiserLoader::LoadObject(Kernel::InSerialiserLoader::ObjectRec&) + 1299
49 liblibkernel.dylib 0x0000000104cecf60
Kernel::InSerialiserLoader::CompletePropertyObject(Kernel::InSerialiserProperty&) + 32
50 liblibkernel.dylib 0x0000000104cf087d
Kernel::InSerialiser::ParseProperties(Kernel::InSerialiserLoader&) + 5933
51 liblibkernel.dylib 0x0000000104ced5b3
Kernel::InSerialiserLoader::LoadObject(Kernel::InSerialiserLoader::ObjectRec&) + 1299
52 liblibkernel.dylib 0x0000000104cecf60
Kernel::InSerialiserLoader::CompletePropertyObject(Kernel::InSerialiserProperty&) + 32
53 liblibkernel.dylib 0x0000000104cf087d
Kernel::InSerialiser::ParseProperties(Kernel::InSerialiserLoader&) + 5933
54 liblibkernel.dylib 0x0000000104ced5b3
Kernel::InSerialiserLoader::LoadObject(Kernel::InSerialiserLoader::ObjectRec&) + 1299
55 liblibkernel.dylib 0x0000000104cee151
Kernel::InSerialiserLoader::CompletePropertyObjects(Kernel::InSerialiserProperty&, unsigned
int) + 785
56 liblibkernel.dylib 0x0000000104cf0c30
Kernel::InSerialiser::ParseProperties(Kernel::InSerialiserLoader&) + 6880
57 liblibkernel.dylib 0x0000000104ced5b3
Kernel::InSerialiserLoader::LoadObject(Kernel::InSerialiserLoader::ObjectRec&) + 1299
58 liblibkernel.dylib 0x0000000104cede8b
Kernel::InSerialiserLoader::CompletePropertyObjects(Kernel::InSerialiserProperty&, unsigned
int) + 75
59 liblibkernel.dylib 0x0000000104cf0c30
Kernel::InSerialiser::ParseProperties(Kernel::InSerialiserLoader&) + 6880
60 liblibkernel.dylib 0x0000000104ced5b3
Kernel::InSerialiserLoader::LoadObject(Kernel::InSerialiserLoader::ObjectRec&) + 1299
61 liblibkernel.dylib 0x0000000104cecf60
Kernel::InSerialiserLoader::CompletePropertyObject(Kernel::InSerialiserProperty&) + 32
62 liblibkernel.dylib 0x0000000104cf087d
Kernel::InSerialiser::ParseProperties(Kernel::InSerialiserLoader&) + 5933
63 liblibkernel.dylib 0x0000000104cf9707
Kernel::InSerialiserFile::Parsel(Kernel::InStream&, Kernel::FileStore&, bool, bool) + 519
64 liblibkernel.dylib 0x0000000104cf9a18
Kernel::InSerialiserFile::ParseWithChecks(Kernel::InStream&, Kernel::FileStore&, bool) + 24

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65 liblibkernel.dylib          0x00000000104d56b7b
Kernel::PropertyCollection::Load(Kernel::InStream&, Kernel::FileStore&) + 27
66 liblibkernel.dylib          0x00000000104cb7316
Kernel::Archive::LoadFile(Kernel::StringT<Kernel::TEncUtf8> const&, Kernel::FileStoreItem&) +
182
67 liblibkernel.dylib          0x00000000104d54260 Kernel::PropertyCollection::Init() + 48
68 liblibkernel.dylib          0x00000000104d54aff
Kernel::PropertyCollection::Open(Kernel::StringT<Kernel::TEncUtf8> const&,
Kernel::StringT<Kernel::TEncUtf8> const&, Kernel::IDTag,
Kernel::PropertyCollection::OpenResult&) + 671
69 liblibkernel.dylib          0x00000000104d68b20
Kernel::PropertyCollectionManager::OpenOrCreatePropcol(Kernel::StringT<Kernel::TEncUtf8>
const&, Kernel::StringT<Kernel::TEncUtf8> const&, Kernel::IDTag, bool, bool) + 80
70 liblibpersona.dylib         0x0000000010a0ad6b9
CommonPropertyCollections::LoadMacrosCollection(Kernel::StringT<Kernel::TEncUtf8>
const&, Kernel::StringT<Kernel::TEncUtf8> const&) + 185
71 liblibpersona.dylib         0x000000001165cc6db
PersonaController::InitialisePropcols(Kernel::StringT<Kernel::TEncUtf8> const&,
Kernel::StringT<Kernel::TEncUtf8> const&) + 347
72 liblibpersona.dylib         0x000000001165cbd00
PersonaController::LoadFontsAndPropertyCollectionsl(Kernel::StringT<Kernel::TEncUtf8>
const*, Kernel::StringT<Kernel::TEncUtf8> const*) + 208
73 com.seriflabs.libcocoaui     0x00000000133de8631 -[Application initialiseBackend] +
3137
74 com.seriflabs.libcocoaui     0x000000001337b9ab3 -[ApplicationDelegate
applicationWillFinishLaunching:] + 179
75 com.apple.CoreFoundation     0x00007fff3b85d37a
__CFNOTIFICATIONCENTER_IS_CALLING_OUT_TO_AN_OBSERVER__ + 12
76 com.apple.CoreFoundation     0x00007fff3b85d2f4
__CFXRegistrationPost_block_invoke + 63
77 com.apple.CoreFoundation     0x00007fff3b85d25e _CFXRegistrationPost + 404
78 com.apple.CoreFoundation     0x00007fff3b86568d
__CFXNotificationPost_block_invoke + 87
79 com.apple.CoreFoundation     0x00007fff3b7ce76c -[_CFXNotificationRegistrar
find:object:observer:enumerator:] + 1834
80 com.apple.CoreFoundation     0x00007fff3b7cda17 _CFXNotificationPost + 840
81 com.apple.Foundation         0x00007fff3da7106b -[NSNotificationCenter
postNotificationName:object:userInfo:] + 66
82 com.apple.AppKit             0x00007fff38e6bb27 -[NSApplication finishLaunching] +
333
83 com.apple.AppKit             0x00007fff38e6b67b -[NSApplication run] + 250
84 com.apple.AppKit             0x00007fff38e5ad7c NSApplicationMain + 777
85 com.seriflabs.affinityphoto  0x000000001010c9fe4 0x1010c8000 + 8164

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Thread 1:

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0 libsystem_pthread.dylib      0x00007fff679b13f0 start_wqthread + 0

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Thread 2:: Dispatch queue: com.apple.root.utility-qos

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0 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff33842c7c
DecodeProgramBinary(void*, MTLIGAccelDevice*, CHAL_INTEL::tagDecodedBinaryInfo*,
unsigned int&, char const**) + 20
1 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff33822866 -
[MTLIGAccelDevice getCopyKernels] + 30

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2  com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff338515e7
CHAL_INTEL::ChalContext::ChalExecuteFillBuffer(MTLIGAccelBuffer*, _NSRange&, unsigned
char) + 471
3  com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff3383b7e8
IGAccelBlitCommandEncoder::fillBuffer(MTLIGAccelBuffer*, _NSRange&, unsigned char) + 28
4  com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff33843c3a -
[MTLIGAccelBlitCommandEncoder fillBuffer:range:value:] + 207
5  liblbraster.dylib 0x0000000105156b77
Raster::ExecuteMetalKernel(Raster::HardwareExecutionMode, int, unsigned char, void*, int,
Kernel::Counted<Raster::Prolongation>, Raster::HardwareKernelDescriptor const&, void*,
unsigned int, unsigned int, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int,
void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, float*, int, float*, int, float*,
int, float*, int, float*, int, void*, float*, int, float*, int, Kernel::RectT<int> const&, bool, bool, bool,
bool, bool*, bool, bool, char const*) + 9127
6  liblbraster.dylib 0x00000001053dd701 bool
Raster::Hardware<Raster::DefaultImplementation>::Process<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, Raster::Pixel<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>, Raster::Buffer<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Copy, Raster::IdentityMask, Raster::IdentitySampler,
Raster::IdentityTransform, Raster::Safe, Raster::NormalBlend>(Raster::Pixel<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8> const*,
Raster::Buffer<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>*, Raster::Copy&, Kernel::RectT<int>, Raster::IdentityMask::Params const*,
Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::NormalBlend::Params const*) + 1745
7  liblbraster.dylib 0x00000001053dcfdf void
Raster::ProcessBase<Raster::Copy>::Execute<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, Raster::Buffer<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>, Raster::Pixel<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Copy, Raster::IdentityMask, Raster::IdentitySampler,
Raster::IdentityTransform, Raster::Safe, Raster::NormalBlend>(Raster::Buffer<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>*,
Raster::Pixel<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8> const*, Raster::Copy::Params*, Raster::IdentityMask::Params const*,
Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::Safe::Params const*, Raster::NormalBlend::Params const*) + 431
8  liblbraster.dylib 0x000000010532ff09 Raster::Buffer<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>::Clear() + 233
9  liblibpersona.dylib 0x00000001089e6af4 NodeRenderingEngine<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>::ConstPixelAccessor<Raster::Safe,
Raster::IdentityTransform>::Read(Raster::Pixel<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>&) + 820
10 liblibpersona.dylib 0x000000010f84b32b void
Raster::PixelProcessor<Raster::Horizontal>::Process<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Bitmap<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>, Raster::LowPriority<Raster::Copy>,

```

```

Raster::IdentityMask, Raster::IdentitySampler, Raster::IdentityTransform, Raster::Safe,
Raster::NormalBlend>(NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8> const*, Raster::Bitmap<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>*,
Raster::LowPriority<Raster::Copy>&, Kernel::RectT<int>, bool, Raster::IdentityMask::Params
const*, Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::NormalBlend::Params const*) + 843
11 liblibpersona.dylib      0x0000000010f84afc2 void
Raster::Software<Raster::Multithreaded>::WorkUnit<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Bitmap<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>, Raster::LowPriority<Raster::Copy>,
Raster::IdentityMask, Raster::IdentitySampler, Raster::IdentityTransform, Raster::Safe,
Raster::NormalBlend>(void*, unsigned long) + 178
12 liblibkernel.dylib      0x00000000104d31a53 invocation function for block in
Kernel::Dispatch::DispatchParallelFor(void (*)(void*, unsigned long), unsigned long, void*,
Kernel::Dispatch::DispatchPriority) + 115
13 libdispatch.dylib      0x00007fff67771672 _dispatch_client_callout2 + 8
14 libdispatch.dylib      0x00007fff67780f95 _dispatch_apply_invoke + 157
15 libdispatch.dylib      0x00007fff6777163d _dispatch_client_callout + 8
16 libdispatch.dylib      0x00007fff6777f509 _dispatch_root_queue_drain + 657
17 libdispatch.dylib      0x00007fff6777fb46 _dispatch_worker_thread2 + 90
18 libsystem_pthread.dylib 0x00007fff679b16b3 _pthread_wqthread + 583
19 libsystem_pthread.dylib 0x00007fff679b13fd start_wqthread + 13

```

Thread 3:: Dispatch queue: com.apple.root.utility-qos

```

0 libsystem_kernel.dylib  0x00007fff678f322a mach_msg_trap + 10
1 libsystem_kernel.dylib  0x00007fff678f376c mach_msg + 60
2 com.apple.framework.IOKit 0x00007fff3e11df13 io_connect_method + 374
3 com.apple.framework.IOKit 0x00007fff3e11dd75 IOConnectCallMethod + 244
4 com.apple.IOAccelerator  0x00007fff58b8e8e9 IOAccelResourceCreate + 122
5 com.apple.Metal          0x00007fff4038b917 -[MTLIOAccelResource
initWithDevice:options:args:argsSize:] + 364
6 com.apple.Metal          0x00007fff4039ad68
MTLIOAccelResourcePoolCreatePooledResource + 208
7 com.apple.Metal          0x00007fff4039ab5d
MTLIOAccelCommandBufferStorageAllocResourceAtIndex + 176
8 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff3381ba31 bool
IntelCommandBuffer::initialize<(IntelConstants::eEngineID)3>(MTLIOAccelCommandBuffer*,
unsigned int) + 365
9 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff3381b7fa
IGAccelBlitCommandEncoder::initialize(MTLIOAccelCommandBuffer*) + 138
10 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff3381b581 -
[MTLIGAccelBlitCommandEncoder initWithCommandBuffer:] + 141
11 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff3381b13d -
[MTLIGAccelCommandBuffer blitCommandEncoder] + 172
12 liblibraster.dylib      0x00000000105154ba6
Raster::ExecuteMetalKernel(Raster::HardwareExecutionMode, int, unsigned char, void*, int,
Kernel::Counted<Raster::Prolongation>, Raster::HardwareKernelDescriptor const&, void*,
unsigned int, unsigned int, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int,
void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, float*, int, float*, int, float*,

```



```

int, float*, int, float*, int, void*, float*, int, float*, int, Kernel::RectT<int> const&, bool, bool, bool,
bool, bool*, bool, bool, char const*) + 982
13 liblibraster.dylib          0x000000001053dd701 bool
Raster::Hardware<Raster::DefaultImplementation>::Process<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, Raster::Pixel<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>, Raster::Buffer<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Copy, Raster::IdentityMask, Raster::IdentitySampler,
Raster::IdentityTransform, Raster::Safe, Raster::NormalBlend>(Raster::Pixel<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8> const*,
Raster::Buffer<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>*, Raster::Copy&, Kernel::RectT<int>, Raster::IdentityMask::Params const*,
Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::NormalBlend::Params const*) + 1745
14 liblibraster.dylib          0x000000001053dcfdf void
Raster::ProcessBase<Raster::Copy>::Execute<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, Raster::Buffer<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>, Raster::Pixel<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Copy, Raster::IdentityMask, Raster::IdentitySampler,
Raster::IdentityTransform, Raster::Safe, Raster::NormalBlend>(Raster::Buffer<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>*,
Raster::Pixel<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8> const*, Raster::Copy::Params*, Raster::IdentityMask::Params const*,
Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::Safe::Params const*, Raster::NormalBlend::Params const*) + 431
15 liblibraster.dylib          0x0000000010532ff09 Raster::Buffer<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>::Clear() + 233
16 liblibpersona.dylib         0x000000001089e6af4 NodeRenderingEngine<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>::ConstPixelAccessor<Raster::Safe,
Raster::IdentityTransform>::Read(Raster::Pixel<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>&) + 820
17 liblibpersona.dylib         0x0000000010f84b32b void
Raster::PixelProcessor<Raster::Horizontal>::Process<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Bitmap<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>, Raster::LowPriority<Raster::Copy>,
Raster::IdentityMask, Raster::IdentitySampler, Raster::IdentityTransform, Raster::Safe,
Raster::NormalBlend>(NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8> const*, Raster::Bitmap<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>*,
Raster::LowPriority<Raster::Copy>&, Kernel::RectT<int>, bool, Raster::IdentityMask::Params
const*, Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::NormalBlend::Params const*) + 843
18 liblibpersona.dylib         0x0000000010f84afc2 void
Raster::Software<Raster::Multithreaded>::WorkUnit<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,

```

```

Raster::Black8, Raster::Alpha8>, Raster::Bitmap<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>, Raster::LowPriority<Raster::Copy>,
Raster::IdentityMask, Raster::IdentitySampler, Raster::IdentityTransform, Raster::Safe,
Raster::NormalBlend>(void*, unsigned long) + 178
19 liblibkernel.dylib      0x00000000104d31a53 invocation function for block in
Kernel::Dispatch::DispatchParallelFor(void (*)(void*, unsigned long), unsigned long, void*,
Kernel::Dispatch::DispatchPriority) + 115
20 libdispatch.dylib       0x00007fff67771672 _dispatch_client_callout2 + 8
21 libdispatch.dylib       0x00007fff67780f95 _dispatch_apply_invoke + 157
22 libdispatch.dylib       0x00007fff6777163d _dispatch_client_callout + 8
23 libdispatch.dylib       0x00007fff6777f509 _dispatch_root_queue_drain + 657
24 libdispatch.dylib       0x00007fff6777fb46 _dispatch_worker_thread2 + 90
25 libsystem_pthread.dylib  0x00007fff679b16b3 _pthread_wqthread + 583
26 libsystem_pthread.dylib  0x00007fff679b13fd start_wqthread + 13

```

Thread 4:

```

0 libsystem_pthread.dylib  0x00007fff679b13f0 start_wqthread + 0

```

Thread 5 Crashed:: Dispatch queue: com.apple.root.utility-qos

```

0 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff33852336
CHAL_INTEL::ChalContext::IsValidCurbeEntry(unsigned long long) + 18
1 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff338233ad
CHAL_INTEL::ChalContext::GetTotalSLM() + 79
2 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff33822ca4
CHAL_INTEL::ChalContext::GetPreferredLocalWorkSizes(unsigned int*, unsigned long const*,
unsigned int, void**, unsigned int*, CHAL_INTEL::tagCHALCommandPacket*) + 82
3 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff338229ea
CHAL_INTEL::ChalContext::SetupFixedFunctionKernelExecute(CHAL_INTEL::tagCHALComma
ndPacket*, unsigned long*, unsigned int, unsigned int, unsigned int, unsigned int) + 190
4 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff338519bc
CHAL_INTEL::ChalContext::ChalExecuteFillBuffer(MTLIGAccelBuffer*, _NSRange&, unsigned
char) + 1452
5 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff3383b7e8
IGAccelBlitCommandEncoder::fillBuffer(MTLIGAccelBuffer*, _NSRange&, unsigned char) + 28
6 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver 0x00007fff33843c3a -
[MTLIGAccelBlitCommandEncoder fillBuffer:range:value:] + 207
7 liblibraster.dylib      0x00000000105156b77
Raster::ExecuteMetalKernel(Raster::HardwareExecutionMode, int, unsigned char, void*, int,
Kernel::Counted<Raster::Prolongation>, Raster::HardwareKernelDescriptor const&, void*,
unsigned int, unsigned int, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int,
void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, float*, int, float*, int, float*,
int, float*, int, float*, int, void*, float*, int, float*, int, Kernel::RectT<int> const&, bool, bool, bool,
bool, bool*, bool, bool, char const*) + 9127
8 liblibraster.dylib      0x000000001053dd701 bool
Raster::Hardware<Raster::DefaultImplementation>::Process<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, Raster::Pixel<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>, Raster::Buffer<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Copy, Raster::IdentityMask, Raster::IdentitySampler,
Raster::IdentityTransform, Raster::Safe, Raster::NormalBlend>(Raster::Pixel<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8> const*,
Raster::Buffer<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>*, Raster::Copy&, Kernel::RectT<int>, Raster::IdentityMask::Params const*,

```

```

Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::NormalBlend::Params const*) + 1745
9  liblibraster.dylib          0x000000001053dcfd void
Raster::ProcessBase<Raster::Copy>::Execute<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, Raster::Buffer<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>, Raster::Pixel<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Copy, Raster::IdentityMask, Raster::IdentitySampler,
Raster::IdentityTransform, Raster::Safe, Raster::NormalBlend>(Raster::Buffer<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>*,
Raster::Pixel<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8> const*, Raster::Copy::Params*, Raster::IdentityMask::Params const*,
Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::Safe::Params const*, Raster::NormalBlend::Params const*) + 431
10 liblibraster.dylib          0x0000000010532ff09 Raster::Buffer<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>::Clear() + 233
11 liblibpersona.dylib         0x000000001089e6af4 NodeRenderingEngine<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8,
Raster::Alpha8>::ConstPixelAccessor<Raster::Safe,
Raster::IdentityTransform>::Read(Raster::Pixel<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>&) + 820
12 liblibpersona.dylib         0x0000000010f84b32b void
Raster::PixelProcessor<Raster::Horizontal>::Process<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Bitmap<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>, Raster::LowPriority<Raster::Copy>,
Raster::IdentityMask, Raster::IdentitySampler, Raster::IdentityTransform, Raster::Safe,
Raster::NormalBlend>(NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8> const*, Raster::Bitmap<Raster::Cyan8,
Raster::Magenta8, Raster::Yellow8, Raster::Black8, Raster::Alpha8>*,
Raster::LowPriority<Raster::Copy>&, Kernel::RectT<int>, bool, Raster::IdentityMask::Params
const*, Raster::IdentityTransform::Params const*, Raster::IdentitySampler::Params const*,
Raster::NormalBlend::Params const*) + 843
13 liblibpersona.dylib         0x0000000010f84afc2 void
Raster::Software<Raster::Multithreaded>::WorkUnit<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8, Raster::X1, Raster::X2, Raster::X3, Raster::X4,
Raster::X5, NodeRenderingEngine<Raster::Cyan8, Raster::Magenta8, Raster::Yellow8,
Raster::Black8, Raster::Alpha8>, Raster::Bitmap<Raster::Cyan8, Raster::Magenta8,
Raster::Yellow8, Raster::Black8, Raster::Alpha8>, Raster::LowPriority<Raster::Copy>,
Raster::IdentityMask, Raster::IdentitySampler, Raster::IdentityTransform, Raster::Safe,
Raster::NormalBlend>(void*, unsigned long) + 178
14 liblibkernel.dylib          0x00000000104d31a53 invocation function for block in
Kernel::Dispatch::DispatchParallelFor(void (*)(void*, unsigned long), unsigned long, void*,
Kernel::Dispatch::DispatchPriority) + 115
15 libdispatch.dylib           0x00007fff67771672 _dispatch_client_callout2 + 8
16 libdispatch.dylib           0x00007fff67780f95 _dispatch_apply_invoke + 157
17 libdispatch.dylib           0x00007fff6777163d _dispatch_client_callout + 8
18 libdispatch.dylib           0x00007fff6777f509 _dispatch_root_queue_drain + 657
19 libdispatch.dylib           0x00007fff6777fb46 _dispatch_worker_thread2 + 90
20 libsystem_pthread.dylib      0x00007fff679b16b3 _pthread_wqthread + 583

```

21 libsystem_pthread.dylib 0x00007fff679b13fd start_wqthread + 13

Thread 5 crashed with X86 Thread State (64-bit):

rax: 0x002f002a0020002e rbx: 0x0001000000000000 rcx: 0x00000000000640025 rdx:
0x00007fc83c14ccf8
rdi: 0x00007fc83c14c600 rsi: 0x0001000000000000 rbp: 0x0000700007281070 rsp:
0x0000700007281070
r8: 0x0000000000000000 r9: 0x0000000000000000 r10: 0x0000000000000000 r11:
0x0000000000000000
r12: 0x0000000000000000 r13: 0x000000000006e006f r14: 0x0000000000000000 r15:
0x00007fc83c14c600
rip: 0x00007fff33852336 rfi: 0x0000000000010246 cr2: 0x0000000169edc000

Logical CPU: 1

Error Code: 0x00000000

Trap Number: 13

Binary Images:

0x1010c8000 - 0x10116dff7 +com.seriflabs.affinityphoto (1.7.0 - 1.7.135) <1685DA61-BED8-398D-9D35-FBE6DAD75228> /Applications/Affinity Photo.app/Contents/MacOS/Affinity Photo
0x1011c1000 - 0x101676ff7 +liblibmetadata.dylib (1) <3504B77A-BCE8-3E30-88FC-92F165F371D9> /Applications/Affinity Photo.app/Contents/Frameworks/liblibmetadata.dylib
0x101b44000 - 0x101bfbfff +liblibregex.dylib (1) <CE45E278-1A3C-3260-8F1A-4FBF8389C1D4> /Applications/Affinity Photo.app/Contents/Frameworks/liblibregex.dylib
0x101c8f000 - 0x101c93ff7 +liblibhunspell.dylib (1) <69BD5FF3-0B3A-381E-A06C-2DE6E92F128F> /Applications/Affinity Photo.app/Contents/Frameworks/liblibhunspell.dylib
0x101c9c000 - 0x101f3cfff +liblibicu.dylib (1) <DD2B3DF7-A4A6-3BDD-92FC-997AB92FB0A8> /Applications/Affinity Photo.app/Contents/Frameworks/liblibicu.dylib
0x102089000 - 0x102fceff7 +liblibaffinity.dylib (1) <D2BD5822-1497-3863-A9FA-5024ACDB5F67> /Applications/Affinity Photo.app/Contents/Frameworks/liblibaffinity.dylib
0x10375b000 - 0x10386fff7 +libxmp.dylib (1) <39BB1A88-B8E4-3141-AA5D-897B61158CAD> /Applications/Affinity Photo.app/Contents/Frameworks/libxmp.dylib
0x1038e4000 - 0x10441cff7 +libpdfimport.dylib (1) <F694C1A4-811E-3CC9-A28D-FAD70DDA84E9> /Applications/Affinity Photo.app/Contents/Frameworks/libpdfimport.dylib
0x104954000 - 0x104a68ff7 +liblibgeometry.dylib (1) <98584F38-EDD1-3055-8A26-950C2B4E43A2> /Applications/Affinity Photo.app/Contents/Frameworks/liblibgeometry.dylib
0x104adf000 - 0x104b07fff +liblibgl.dylib (1) <4AA075C9-27F2-33CC-A68D-9A8D8AABB95B> /Applications/Affinity Photo.app/Contents/Frameworks/liblibgl.dylib
0x104b22000 - 0x104b7aff7 +libliblitlecms.dylib (1) <23C734B0-9A21-3FAB-AD7F-D1245870DB52> /Applications/Affinity Photo.app/Contents/Frameworks/libliblitlecms.dylib
0x104b92000 - 0x104e08fff +liblibkernel.dylib (1) <820DC9F5-4916-3B42-A104-A7C032E6DD14> /Applications/Affinity Photo.app/Contents/Frameworks/liblibkernel.dylib
0x104ef9000 - 0x10653eff7 +liblibraster.dylib (1) <F1527E66-8D49-3F53-BAF9-657205AA0228> /Applications/Affinity Photo.app/Contents/Frameworks/liblibraster.dylib
0x106f70000 - 0x1071d5ff7 +liblibstory.dylib (1) <4B253501-59D5-37CB-A766-B46DA15A9769> /Applications/Affinity Photo.app/Contents/Frameworks/liblibstory.dylib

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0x7fff3cdda000 - 0x7fff3cf8cfff com.apple.LaunchServices (945 - 945) <05FA145B-75AA-3AE6-BB82-F156B29F4FF1> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices

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0x7fff3d02c000 - 0x7fff3d076ff7 com.apple.CoreServices.OSServices (945 - 945) <119C5548-59C3-3F94-B23F-8AF02CA10EAA> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices

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0x7fff3d0df000 - 0x7fff3d100ff3 com.apple.coreservices.SharedFileList (71.28 - 71.28) <487A8464-729E-305A-B5D1-E3FE8EB9CFC5> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/SharedFileList

0x7fff3d40b000 - 0x7fff3d56dff3 com.apple.CoreText (352.0 - 584.26.3.2) <A99FD623-7F6E-3C77-8241-E98F664EC039> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

0x7fff3d56e000 - 0x7fff3d5adfff com.apple.CoreVideo (1.8 - 0.0) <1AD23C58-E68E-329B-A1FA-6BF7DD577687> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo

0x7fff3d5ae000 - 0x7fff3d63dfff com.apple.framework.CoreWLAN (13.0 - 1375.2) <F2EA31D8-53BF-32E8-B537-64B4F2BF4B6E> /System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN

0x7fff3d7b4000 - 0x7fff3d7bffff com.apple.DirectoryService.Framework (10.14 - 207.200.4) <49B086F4-AFA2-3ABB-8D2E-CE253044C1C0> /System/Library/Frameworks/DirectoryService.framework/Versions/A/DirectoryService

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0x7fff3d894000 - 0x7fff3d899ffb com.apple.DiskArbitration (2.7 - 2.7) <F481F2C0-884E-3265-8111-ABBE93F0920> /System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration

0x7fff3da5f000 - 0x7fff3de0cfff com.apple.Foundation (6.9 - 1575.12) <AD258ED7-64AE-367C-AE5F-48D45089D9F2> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation

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AuthKit
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BezelServices.framework/Versions/A/BezelServices
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Versions/A/Bom
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ChunkingLibrary.framework/Versions/A/ChunkingLibrary
0x7fff4d63b000 - 0x7fff4d6c0ff7 com.apple.CloudDocs (1.0 - 575.302)
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CommonAuth.framework/Versions/A/CommonAuth
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CommonUtilities.framework/Versions/A/CommonUtilities
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ContactsFoundation.framework/Versions/A/ContactsFoundation
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ContactsPersistence.framework/Versions/A/ContactsPersistence

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0x7fff4ec28000 - 0x7fff4ec85ff7 com.apple.corebrightness (1.0 - 1) <998DECDF-0DFF-38FA-B5A5-6174B6615E00> /System/Library/PrivateFrameworks/CoreBrightness.framework/Versions/A/CoreBrightness

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0x7fff4f579000 - 0x7fff4f5dfff7 com.apple.CoreNLP (1.0 - 130.15.22) <27877820-17D0-3B02-8557-4014E876CCC7> /System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP

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MediaKit
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Montreal.framework/Versions/A/Montreal

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SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore
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SymptomDiagnosticReporter
0x7fff62066000 - 0x7fff62072ff7 com.apple.private.SystemPolicy (1.0 - 1) <D0883FE8-
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SystemPolicy.framework/Versions/A/SystemPolicy
0x7fff62077000 - 0x7fff62083ffb com.apple.TCC (1.0 - 1) <968ECAE1-FBB9-3478-
BDCE-85E54B6C422D> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC
0x7fff622e9000 - 0x7fff623b1ff3 com.apple.TextureIO (3.8.4 - 3.8.1) <7CEAC05A-
D283-3D5A-B1E3-C849285FA0BF> /System/Library/PrivateFrameworks/TextureIO.framework/
Versions/A/TextureIO
0x7fff6240e000 - 0x7fff62429fff com.apple.ToneKit (1.0 - 1)
<84911F2C-394F-3FFF-8220-B51F581BB8E6> /System/Library/PrivateFrameworks/
ToneKit.framework/Versions/A/ToneKit
0x7fff6242a000 - 0x7fff6244fff7 com.apple.ToneLibrary (1.0 - 1)
<4D7D03EB-744F-3402-8C3E-B483A74BEF1E> /System/Library/PrivateFrameworks/
ToneLibrary.framework/Versions/A/ToneLibrary
0x7fff6246e000 - 0x7fff62624ff7 com.apple.UIFoundation (1.0 - 551)
<E9D17DAD-230D-390A-B117-3D100C5AF5F2> /System/Library/PrivateFrameworks/
UIFoundation.framework/Versions/A/UIFoundation
0x7fff62672000 - 0x7fff62678ffb com.apple.URLFormatting (59 - 59.42)
<E3CF4159-0195-3E61-8806-CEC75A313C77> /System/Library/PrivateFrameworks/
URLFormatting.framework/Versions/A/URLFormatting
0x7fff62828000 - 0x7fff62ecfff7 com.apple.VectorKit (1.0 - 1360.25.12.18.4)
<FD6BA025-6289-3D90-AAFD-FC5AF733A1D9> /System/Library/PrivateFrameworks/
VectorKit.framework/Versions/A/VectorKit
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<18144EC1-5DEF-369C-8EBA-2826E7142784> /System/Library/PrivateFrameworks/
ViewBridge.framework/Versions/A/ViewBridge
0x7fff637bc000 - 0x7fff63a2dfff libAWDSupportFramework.dylib (2128) <F0DEF979-
B44A-3F1D-B433-59D74B905955> /System/Library/PrivateFrameworks/
WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupportFramework.dylib
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Versions/A/Libraries/libprotobuf-lite.dylib
0x7fff63a40000 - 0x7fff63a9afff libprotobuf.dylib (2128) <7E183D4E-
E6F6-3FAC-8AEA-9842B050F331> /System/Library/PrivateFrameworks/
WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf.dylib

0x7fff63a9b000 - 0x7fff63adcf7 com.apple.awd (1.0 - 930.11) <99842C06-BBA9-339A-A235-F8195F2DDEB9> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/WirelessDiagnostics
 0x7fff63b50000 - 0x7fff63b53fff com.apple.dt.XCTTargetBootstrap (1.0 - 14490.66) <7AE3457F-AF40-3508-93FB-1D9E31EB1C9D> /System/Library/PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap
 0x7fff63f54000 - 0x7fff63f56ffb com.apple.loginsupport (1.0 - 1) <3F8D6334-BCD6-36C1-BA20-CC8503A84375> /System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport
 0x7fff63f57000 - 0x7fff63f6cfff com.apple.login (3.0 - 3.0) <E168F05D-A5DF-3848-8686-DF5015EA4BA4> /System/Library/PrivateFrameworks/login.framework/Versions/A/login
 0x7fff63fa3000 - 0x7fff63fd4ffb com.apple.contacts.vCard (1.0 - ???) <651AD944-66CA-3408-818F-484E0F53A1DE> /System/Library/PrivateFrameworks/vCard.framework/Versions/A/vCard
 0x7fff64190000 - 0x7fff641a4ffb libAccessibility.dylib (2402.92) <DC4EB84A-15EF-3B09-ADE4-D8226AFBC15E> /usr/lib/libAccessibility.dylib
 0x7fff64220000 - 0x7fff64254fff libCRFSuite.dylib (41.15.4) <406DAC06-0C77-3F90-878B-4D38F11F0256> /usr/lib/libCRFSuite.dylib
 0x7fff64257000 - 0x7fff64261ff7 libChineseTokenizer.dylib (28.15.3) <9B7F6109-3A5D-3641-9A7E-31D2239D73EE> /usr/lib/libChineseTokenizer.dylib
 0x7fff64262000 - 0x7fff642ebfff libCoreStorage.dylib (546.50.1) <8E643B27-7986-3351-B37E-038FB6794BF9> /usr/lib/libCoreStorage.dylib
 0x7fff642ef000 - 0x7fff642f0ffb libDiagnosticMessagesClient.dylib (107) <A14D0819-0970-34CD-8680-80E4D7FE8C2C> /usr/lib/libDiagnosticMessagesClient.dylib
 0x7fff64327000 - 0x7fff6457eff3 libFosl_dynamic.dylib (18.3.4) <45E50221-1A39-3AB3-8267-C1E4E39ECF83> /usr/lib/libFosl_dynamic.dylib
 0x7fff6459e000 - 0x7fff645a5fff libMatch.1.dylib (31.200.1) <EF8164CB-B599-39D9-9E73-4958A372DC0B> /usr/lib/libMatch.1.dylib
 0x7fff645cf000 - 0x7fff645edfff libMobileGestalt.dylib (645.260.6) <0232958E-1EF2-3627-B8FF-09C6522594C7> /usr/lib/libMobileGestalt.dylib
 0x7fff645ee000 - 0x7fff645eefff libOpenScriptingUtil.dylib (179.1) <4D603146-EDA5-3A74-9FF8-4F75D8BB9BC6> /usr/lib/libOpenScriptingUtil.dylib
 0x7fff6472e000 - 0x7fff6472ffff libSystem.B.dylib (1252.250.1) <1A13E822-B59C-3A36-A2E4-9968149714F9> /usr/lib/libSystem.B.dylib
 0x7fff64730000 - 0x7fff647aaff7 libTelephonyUtilDynamic.dylib (3705) <FB760750-6327-36E5-A265-E0F9D9FAF559> /usr/lib/libTelephonyUtilDynamic.dylib
 0x7fff647ab000 - 0x7fff647acfff libThaiTokenizer.dylib (2.15.1) <ADB37DC3-7D9B-3E73-A72A-BCC3433C937A> /usr/lib/libThaiTokenizer.dylib
 0x7fff647be000 - 0x7fff647d4ffb libapple_nghttp2.dylib (1.24.1) <6F04250A-6686-3FDC-9A8D-290C64B06502> /usr/lib/libapple_nghttp2.dylib
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 0x7fff647ff000 - 0x7fff648fefef libate.dylib (1.13.8) <461F7EA4-05E2-3091-8905-473A63A75300> /usr/lib/libate.dylib
 0x7fff64902000 - 0x7fff64902fff libauto.dylib (187) <3E3780E1-96F3-3A22-91C5-92F9A5805518> /usr/lib/libauto.dylib
 0x7fff649d2000 - 0x7fff649e2ffb libbsm.0.dylib (39.200.18) <CF381E0B-025B-364F-A83D-2527E03F1AA3> /usr/lib/libbsm.0.dylib
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 0x7fff649f1000 - 0x7fff64a44ff7 libc++.1.dylib (400.9.4) <9A60A190-6C34-339F-BB3D-AACE942009A4> /usr/lib/libc++.1.dylib
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0x7fff64a5b000 - 0x7fff64a5bff3 libcharset.1.dylib (51.200.6)
<2A27E064-314C-359C-93FC-8A9B06206174> /usr/lib/libcharset.1.dylib
0x7fff64a5c000 - 0x7fff64a6cffb libcmph.dylib (6.15.1) <9C52B2FE-179F-32AC-B87E-2AFC49ABF817> /usr/lib/libcmph.dylib
0x7fff64a6d000 - 0x7fff64a85ffb libcompression.dylib (52.250.2) <C7BE9843-9B19-33E0-A4A0-D48D0A999E86> /usr/lib/libcompression.dylib
0x7fff64cfa000 - 0x7fff64d10fff libcoretls.dylib (155.220.1)
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<0959B3E9-6643-3589-8BB3-21D52CDF0EF1> /usr/lib/libcoretls_cfhelpers.dylib
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<7BAF8FCF-33A1-3C7C-8FEB-2020C8ED6063> /usr/lib/libcsfde.dylib
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0x7fff65348000 - 0x7fff65348fff libenergytrace.dylib (17.200.1) <80BB567A-FD18-3497-BF97-353F57D98CDD> /usr/lib/libenergytrace.dylib
0x7fff6537a000 - 0x7fff6537fff7 libgermantok.dylib (17.15.2) <E5F0F794-FF27-3D64-AE52-C78C6A84DD67> /usr/lib/libgermantok.dylib
0x7fff65380000 - 0x7fff65385ff7 libheimdal-asn1.dylib (520.260.1) <DC44D1D1-D3DF-38B3-AFC3-1D50B92BE401> /usr/lib/libheimdal-asn1.dylib
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0x7fff6574f000 - 0x7fff65750fff liblangid.dylib (128.15.1) <22D05C4F-769B-3075-ABCF-44A0EBACE028> /usr/lib/liblangid.dylib
0x7fff65751000 - 0x7fff65769ff3 liblzma.5.dylib (10.200.3) <E1F4FD60-1CE4-37B9-AD95-29D348AF1AC0> /usr/lib/liblzma.5.dylib
0x7fff65781000 - 0x7fff65825ff7 libmecab.1.0.0.dylib (779.24.1)
<A8D0379B-85FA-3B3D-89ED-5CF2C3826AB2> /usr/lib/libmecab.1.0.0.dylib
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0x7fff65c02000 - 0x7fff65f53ff7 libnetwork.dylib (1229.250.15) <72C7E9E3-B2BE-3300-BE1B-64606222022C> /usr/lib/libnetwork.dylib
0x7fff65fe5000 - 0x7fff6676dfd7 libobjc.A.dylib (756.2) <20942D4E-CE6F-376A-8BCD-016F88E4BFD5> /usr/lib/libobjc.A.dylib
0x7fff6677f000 - 0x7fff66783ffb libpam.2.dylib (22.200.1) <586CF87F-349C-393D-AEEB-FB75F94A5EB7> /usr/lib/libpam.2.dylib
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0x7fff668d4000 - 0x7fff668ecffb libresolv.9.dylib (65.200.2) <893142A5-F153-3437-A22D-407EE542B5C5> /usr/lib/libresolv.9.dylib
0x7fff668ee000 - 0x7fff66929ff3 libsandbox.1.dylib (851.260.2) <5BB0426C-6DE4-3E12-B6B6-35D4FC318A89> /usr/lib/libsandbox.1.dylib
0x7fff6692a000 - 0x7fff6693cff7 libsasl2.2.dylib (211)
<10987614-6763-3B5D-9F28-91D121BB4924> /usr/lib/libsasl2.2.dylib
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0x7fff6693f000 - 0x7fff66b10ffb libsqlite3.dylib (274.25) <F9589951-4ADE-3CD4-9D79-B4A0FD12E844> /usr/lib/libsqlite3.dylib
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<CE9B18C9-66ED-32D4-9D29-01F8FCB467B0> /usr/lib/libutil.dylib
0x7fff66d2d000 - 0x7fff66d3afff libxar.1.dylib (417.1) <39CCF46B-C81A-34B1-92A1-58C4E5DA846E> /usr/lib/libxar.1.dylib

0x7fff66d3f000 - 0x7fff66e21ff3 libxml2.2.dylib (32.8)
<54F896CF-6D83-300B-9CD9-1636BE5375A4> /usr/lib/libxml2.2.dylib
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0x7fff66e4b000 - 0x7fff66e5dff7 libz.1.dylib (70.200.4) <B048FC1F-058F-3A08-A1FE-81D5308CB3E6> /usr/lib/libz.1.dylib
0x7fff67641000 - 0x7fff67645ff3 libcache.dylib (81) <1987D1E1-DB11-3291-B12A-EBD55848E02D> /usr/lib/system/libcache.dylib
0x7fff67646000 - 0x7fff67650ff3 libcommonCrypto.dylib (60118.250.2)
<1765BB6E-6784-3653-B16B-CB839721DC9A> /usr/lib/system/libcommonCrypto.dylib
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0x7fff6776e000 - 0x7fff677a7ff7 libdispatch.dylib (1008.250.7) <26DF5B1E-A388-38EF-B73B-AF0E93FB02DB> /usr/lib/system/libdispatch.dylib
0x7fff677a8000 - 0x7fff677d4ff7 libdyld.dylib (655.1.1) <002418CC-AD11-3D10-865B-015591D24E6C> /usr/lib/system/libdyld.dylib
0x7fff677d5000 - 0x7fff677d5ffb libkeymgr.dylib (30)
<0D0F9CA2-8D5A-3273-8723-59987B5827F2> /usr/lib/system/libkeymgr.dylib
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0x7fff677e3000 - 0x7fff677e3ff7 liblaunch.dylib (1336.261.2)
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0x7fff677e4000 - 0x7fff677e9fff libmacho.dylib (927.0.2) <3C5C9024-45FD-38C2-B01A-07A322966063> /usr/lib/system/libmacho.dylib
0x7fff677ea000 - 0x7fff677ecffb libquarantine.dylib (86.220.1)
<6D0BC770-7348-3608-9254-F7FFBD347634> /usr/lib/system/libquarantine.dylib
0x7fff677ed000 - 0x7fff677eef7 libremovefile.dylib (45.200.2) <9FBEB2FF-EEBE-31BC-BCFC-C71F8D0E99B6> /usr/lib/system/libremovefile.dylib
0x7fff677ef000 - 0x7fff67806ff3 libsystem_asl.dylib (356.200.4)
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0x7fff67808000 - 0x7fff6788ffff libsystem_c.dylib (1272.250.1) <7EDACF78-2FA3-35B8-B051-D70475A35117> /usr/lib/system/libsystem_c.dylib
0x7fff67890000 - 0x7fff67893ffb libsystem_configuration.dylib (963.260.1)
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0x7fff67894000 - 0x7fff67897ff7 libsystem_coreservices.dylib (66)
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0x7fff67898000 - 0x7fff6789efff libsystem_darwin.dylib (1272.250.1)
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0x7fff678a6000 - 0x7fff678f1ffb libsystem_info.dylib (517.200.9)
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<7B0F52C4-4CC9-3282-8457-C18C6FE1B99E> /usr/lib/system/libsystem_kernel.dylib
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<F19B6DB7-014F-3820-831F-389CCDA06EF6> /usr/lib/system/libsystem_m.dylib
0x7fff67967000 - 0x7fff67991fff libsystem_malloc.dylib (166.261.1) <4D1CEF38-DE32-3ECF-9F70-0ADDD5C8775F> /usr/lib/system/libsystem_malloc.dylib

```

0x7fff67992000 - 0x7fff6799cff7 libsystem_networkextension.dylib (767.250.2)
<FF06F13A-AEFE-3A27-A073-910EF78AEA36> /usr/lib/system/
libsystem_networkextension.dylib
0x7fff6799d000 - 0x7fff679a4fff libsystem_notify.dylib (172.200.21) <145B5CFC-
CF73-33CE-BD3D-E8DDE268FFDE> /usr/lib/system/libsystem_notify.dylib
0x7fff679a5000 - 0x7fff679aefef libsystem_platform.dylib (177.250.1)
<16949870-9152-3B0D-9EF0-40FAF84B0F1E> /usr/lib/system/libsystem_platform.dylib
0x7fff679af000 - 0x7fff679b9ff7 libsystem_pthread.dylib (330.250.2)
<2D5C08FF-484F-3D59-9132-CE1DCB3F76D7> /usr/lib/system/libsystem_pthread.dylib
0x7fff679ba000 - 0x7fff679bdf7f libsystem_sandbox.dylib (851.260.2)
<9CACC5F5-3859-3A1F-BCC6-96DDD4A556A8> /usr/lib/system/libsystem_sandbox.dylib
0x7fff679be000 - 0x7fff679c0ff3 libsystem_secinit.dylib (30.260.2)
<88F3CE61-5FAD-3CDA-AA13-B5B18B3EBD26> /usr/lib/system/libsystem_secinit.dylib
0x7fff679c1000 - 0x7fff679c8ff3 libsystem_symptoms.dylib (820.267.1)
<03F1C2DD-0F5A-3D9D-88F6-B26C0F94EB52> /usr/lib/system/libsystem_symptoms.dylib
0x7fff679c9000 - 0x7fff679defff libsystem_trace.dylib (906.260.1)
<100013AE-0443-3CF0-AC17-5D934608B60B> /usr/lib/system/libsystem_trace.dylib
0x7fff679e0000 - 0x7fff679e5ffb libunwind.dylib (35.4) <24A97A67-F017-3CFC-
B0D0-6BD0224B1336> /usr/lib/system/libunwind.dylib
0x7fff679e6000 - 0x7fff67a15fff libxpc.dylib (1336.261.2) <9A0FFA79-082F-3293-
BF49-63976B073B74> /usr/lib/system/libxpc.dylib

```

External Modification Summary:

Calls made by other processes targeting this process:

```

task_for_pid: 0
thread_create: 0
thread_set_state: 0

```

Calls made by this process:

```

task_for_pid: 0
thread_create: 0
thread_set_state: 0

```

Calls made by all processes on this machine:

```

task_for_pid: 1193
thread_create: 0
thread_set_state: 0

```

VM Region Summary:

ReadOnly portion of Libraries: Total=1.3G resident=0K(0%)

swapped_out_or_unallocated=1.3G(100%)

Writable regions: Total=588.3M written=0K(0%) resident=0K(0%) swapped_out=0K(0%)

unallocated=588.3M(100%)

REGION TYPE	VIRTUAL REGION		
	SIZE	COUNT (non-coalesced)	
=====	=====	=====	
Activity Tracing	256K	1	
CG image	40K	7	
CoreServices	144K	1	
CoreUI image file	396K	4	
Image IO	32K	8	
Kernel Alloc Once	8K	1	
MALLOC	191.2M	40	
MALLOC guard page	32K	7	
MALLOC_LARGE (reserved)	1212K	4	reserved VM address space (unallocated)

MALLOC_NANO (reserved)	384.0M	1	reserved VM address space (unallocated)
STACK GUARD	56.0M	6	
Stack	10.5M	6	
VM_ALLOCATE	48K	3	
__DATA	55.4M	403	
__FONT_DATA	4K	1	
__LINKEDIT	475.2M	43	
__TEXT	857.8M	384	
__UNICODE	564K	1	
mapped file	814.4M	374	
shared memory	632K	9	
=====	=====	=====	
TOTAL	2.8G	1304	
TOTAL, minus reserved VM space	2.4G	1304	

Model: MacBookPro9,2, BootROM 226.0.0.0.0, 2 processors, Intel Core i5, 2.5 GHz, 16 GB, SMC 2.2f44

Graphics: kHW_IntelHD4000Item, Intel HD Graphics 4000, spdisplays_builtin

Memory Module: BANK 0/DIMM0, 8 GB, DDR3, 1600 MHz, 0x859B, 0x43543130323436344246313630422E433136

Memory Module: BANK 1/DIMM0, 8 GB, DDR3, 1600 MHz, 0x859B, 0x43543130323436344246313630422E433136

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0xF5), Broadcom BCM43xx 1.0 (7.21.190.33 AirPortDriverBrcm4360-1325.2)

Bluetooth: Version 6.0.12f1, 3 services, 27 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en1

Serial ATA Device: Samsung SSD 850 EVO 500GB, 500.11 GB

Serial ATA Device: HL-DT-ST DVDRW GS41N

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: Hub

USB Device: Apple Internal Keyboard / Trackpad

USB Device: IR Receiver

USB Device: BRCM20702 Hub

USB Device: Bluetooth USB Host Controller

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: FaceTime HD Camera (Built-in)

USB Device: USB 3.0 Bus

USB Device: Portable SSD T5

Thunderbolt Bus: MacBook Pro, Apple Inc., 25.1