

Translated Report (Full Report Below)

Process: rawtherapee [2377]
Path: /Applications/RawTherapee.app/Contents/MacOS/rawtherapee
Identifier: com.rawtherapee.RawTherapee
Version: 5.9.232 (5.9.232)
Code Type: X86-64 (Native)
Parent Process: launchd [1]
User ID: 501

Date/Time: 2023-03-30 15:15:32.1847 +0100
OS Version: macOS 12.6.1 (21G217)
Report Version: 12
Anonymous UUID: 74FD25C1-39F0-39B0-1475-14E2C08E675C

Time Awake Since Boot: 41000 seconds

System Integrity Protection: enabled

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

Exception Type: EXC_BAD_INSTRUCTION (SIGILL)
Exception Codes: 0x0000000000000001, 0x0000000000000000
Exception Note: EXC_CORPSE_NOTIFY

Termination Reason: Namespace SIGNAL, Code 4 Illegal instruction: 4
Terminating Process: exc handler [2377]

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread
0 rawtherapee 0x10b9cc73a
_GLOBAL__sub_I_batchqueuebuttonset.cc + 10
1 dyld 0x118c05e4f invocation function for block in
dyld4::Loader::findAndRunAllInitializers(dyld4::RuntimeState&) const + 182
2 dyld 0x118c2c911 invocation function for block in
dyld3::MachOAnalyzer::forEachInitializer(Diagnostics&,
dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int)
block_pointer, void const*) const + 129
3 dyld 0x118c23e26 invocation function for block in
dyld3::MachOFile::forEachSection(void (dyld3::MachOFile::SectionInfo const&,
bool, bool&) block_pointer) const + 557
4 dyld 0x118bf2db3
dyld3::MachOFile::forEachLoadCommand(Diagnostics&, void (load_command
const*, bool&) block_pointer) const + 129
5 dyld 0x118c23bb7
dyld3::MachOFile::forEachSection(void (dyld3::MachOFile::SectionInfo const&,

```
bool, bool&) block_pointer) const + 179
6 dyld 0x118c2c342
dyld3::MachOAnalyzer::forEachInitializerPointerSection(Diagnostics&, void
(unsigned int, unsigned int, unsigned char const*, bool&) block_pointer) const
+ 118
7 dyld 0x118c2c5b4
dyld3::MachOAnalyzer::forEachInitializer(Diagnostics&,
dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int)
block_pointer, void const*) const + 386
8 dyld 0x118c05d82
dyld4::Loader::findAndRunAllInitializers(dyld4::RuntimeState&) const + 144
9 dyld 0x118c05f0e
dyld4::Loader::runInitializersBottomUp(dyld4::RuntimeState&,
dyld3::Array<dyld4::Loader const*>&) const + 178
10 dyld 0x118c05fb2
dyld4::Loader::runInitializersBottomUpPlusUpwardLinks(dyld4::RuntimeState&)
const + 108
11 dyld 0x118c19826
dyld4::APIs::runAllInitializersForMain() + 222
12 dyld 0x118bf738d dyld4::prepare(dyld4::APIs&,
dyld3::MachOAnalyzer const*) + 3443
13 dyld 0x118bf64e4 start + 388
```

Thread 1:

```
0 libsystem_pthread.dylib 0x7ff80a699f48 start_wqthread + 0
```

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

```
rax: 0x000000010bd9a060 rbx: 0x00007ff7b4ea1fe0 rcx:
0x00007ff7b4ea5850 rdx: 0x00007ff7b4ea5780
rdi: 0x0000000000000001 rsi: 0x00007ff7b4ea5770 rbp:
0x00007ff7b4ea1fd0 rsp: 0x00007ff7b4ea1fb0
r8: 0x00007ff84bdea4f0 r9: 0x0000000000000000 r10:
0x0000000000000138 r11: 0x0000000118c2c890
r12: 0x00007ff7b4ea24c0 r13: 0x000000010b05a418 r14:
0x000000010b9cc730 r15: 0x000000010bd9a060
rip: 0x000000010b9cc73a rfl: 0x0000000000010202 cr2:
0x000000010b9cc730
```

```
Logical CPU: 14
Error Code: 0x00000000
Trap Number: 6
```

Thread 0 instruction stream:

```
f8 75 c3 41 f6 c7 01 74-8f 49 8b 4c cc 10 c5 fa .u.A...t.l.L....
10 04 91 c5 fa 10 0c b1-c5 fa 11 0c 91 c5 fa 11 .....
04 b1 e9 71 ff ff ff 48-89 df e8 4f f3 00 00 48 ...q...H...O...H
```

```
8b 7d d0 e8 46 f3 00 00-48 8b 7d c8 e8 3d f3 00 }..F...H.}.=..
00 31 c0 e9 41 ff ff ff-90 90 90 90 90 90 90 90 .1..A.....
90 90 90 90 90 90 55 48-89 e5 41 57 41 56 53 50 .....UH..AWAVSP
[c5]f8 57 c0 c5 f8 11 05-b2 8b 20 00 48 8d 35 ab ..W..... .H.5. <==
8b 20 00 48 8b 1d 6c 59-11 00 4c 8d 35 a5 d8 68 . .H..IY..L.5..h
ff 48 89 df 4c 89 f2 e8-e0 ef 00 00 c5 f8 57 c0 .H..L.....W.
c5 f8 11 05 96 8b 20 00-48 8d 35 8f 8b 20 00 48 ..... .H.5.. .H
89 df 4c 89 f2 e8 c2 ef-00 00 c5 f8 57 c0 c5 f8 ..L.....W...
11 05 88 8b 20 00 48 8d-35 81 8b 20 00 48 89 df .... .H.5.. .H..
```

Binary Images:

```
0x10b05a000 - 0x10bae1fff com.rawtherapee.RawTherapee (5.9.232)
<7666670b-9670-3329-88b2-02cf3d9503a8> /Applications/
RawTherapee.app/Contents/MacOS/rawtherapee
0x118bf1000 - 0x118c5cfff dyld (*) <7b87a986-a153-33c4-8470-
d56410b7f9d5> /usr/lib/dyld
0x7ff80a698000 - 0x7ff80a6a3fff libsystem_pthread.dylib (*)
<b5454e27-e8c7-3fdb-b77f-714f1e82e70b> /usr/lib/system/
libsystem_pthread.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: 0
thread_create: 0
thread_set_state: 0
```

VM Region Summary:

```
ReadOnly portion of Libraries: Total=898.4M resident=0K(0%)
swapped_out_or_unallocated=898.4M(100%)
Writable regions: Total=549.3M written=0K(0%) resident=0K(0%)
swapped_out=0K(0%) unallocated=549.3M(100%)
```

VIRTUAL REGION		
REGION TYPE	SIZE	COUNT (non-coalesced)
=====	=====	=====
Activity Tracing	256K	1
Kernel Alloc Once	8K	1
MALLOC	155.2M	15
MALLOC guard page	24K	5

MALLOC_NANO (reserved)	384.0M	1	reserved VM address
space (unallocated)			
STACK GUARD	56.0M	2	
Stack	8712K	2	
VM_ALLOCATE	8K	2	
__DATA	16.7M	312	
__DATA_CONST	14.8M	207	
__DATA_DIRTY	485K	86	
__FONT_DATA	4K	1	
__LINKEDIT	666.5M	63	
__OBJC_RO	82.8M	1	
__OBJC_RW	3200K	2	
__TEXT	232.0M	324	
__UNICODE	592K	1	
dyld private memory	1024K	1	
mapped file	48K	1	
shared memory	12K	2	
=====	=====	=====	
TOTAL	1.6G	1030	
TOTAL, minus reserved VM space	1.2G	1030	

Full Report

```
{
  "app_name": "rawtherapee",
  "timestamp": "2023-03-30 15:15:32.00+0100",
  "app_version": "5.9.232",
  "slice_uuid": "7666670b-9670-3329-88b2-02cf3d9503a8",
  "build_version": "5.9.232",
  "platform": 1,
  "bundleID": "com.rawtherapee.RawTherapee",
  "share_with_app_devs": 1,
  "is_first_party": 0,
  "bug_type": "309",
  "os_version": "macOS 12.6.1 (21G217)",
  "incident_id": "4426B42F-7648-47E6-9A44-707B1A46434D",
  "name": "rawtherapee"
}
{
  "uptime" : 41000,
  "procLaunch" : "2023-03-30 15:15:32.0518 +0100",
  "procRole" : "Background",
  "version" : 2,
  "userID" : 501,
  "deployVersion" : 210,
  "modelCode" : "MacPro5,1",
  "procStartAbsTime" : 41642212171972,
  "coalitionID" : 3157,
  "osVersion" : {
    "train" : "macOS 12.6.1",
    "build" : "21G217",
```

```
"releaseType" : "User"
},
"captureTime" : "2023-03-30 15:15:32.1847 +0100",
"incident" : "4426B42F-7648-47E6-9A44-707B1A46434D",
"bug_type" : "309",
"pid" : 2377,
"procExitAbsTime" : 41642344454577,
"cpuType" : "X86-64",
"procName" : "rawtherapee",
"procPath" : "\Applications\RawTherapee.app\Contents\MacOS\
rawtherapee",
"bundleInfo" :
{"CFBundleShortVersionString":"5.9.232","CFBundleVersion":"5.9.232","CFBun
dleIdentifier":"com.rawtherapee.RawTherapee"},
"storeInfo" : {"deviceIdentiferForVendor":"655E1099-E1FB-5386-
A9B1-8EBA173570E3","thirdParty":true},
"parentProc" : "launchd",
"parentPid" : 1,
"coalitionName" : "com.rawtherapee.RawTherapee",
"crashReporterKey" : "74FD25C1-39F0-39B0-1475-14E2C08E675C",
"sip" : "enabled",
"isCorpse" : 1,
"exception" : {"codes":"0x00000000000000001,
0x0000000000000000","rawCodes":
[1,0],"type":"EXC_BAD_INSTRUCTION","signal":"SIGILL"},
"termination" : {"flags":0,"code":4,"namespace":"SIGNAL","indicator":"Illegal
instruction: 4","byProc":"exc handler","byPid":2377},
"extMods" : {"caller":
{"thread_create":0,"thread_set_state":0,"task_for_pid":0},"system":
{"thread_create":0,"thread_set_state":0,"task_for_pid":0},"targeted":
{"thread_create":0,"thread_set_state":0,"task_for_pid":0},"warnings":0},
"faultingThread" : 0,
"threads" : [{"triggered":true,"id":188586,"instructionState":
{"instructionStream":{"bytes":
[248,117,195,65,246,199,1,116,143,73,139,76,204,16,197,250,16,4,145,197,250,16
,12,177,197,250,17,12,145,197,250,17,4,177,233,113,255,255,255,72,137,223,232,
79,243,0,0,72,139,125,208,232,70,243,0,0,72,139,125,200,232,61,243,0,0,49,19
2,233,65,255,255,255,144,144,144,144,144,144,144,144,144,144,144,144,144,144,1
44,85,72,137,229,65,87,65,86,83,80,197,248,87,192,197,248,17,5,178,139,32,0,7
2,141,53,171,139,32,0,72,139,29,108,89,17,0,76,141,53,165,216,104,255,72,137,2
23,76,137,242,232,224,239,0,0,197,248,87,192,197,248,17,5,150,139,32,0,72,141,
53,143,139,32,0,72,137,223,76,137,242,232,194,239,0,0,197,248,87,192,197,248,
17,5,136,139,32,0,72,141,53,129,139,32,0,72,137,223],"offset":96}},"threadState
":{"r13":{"value":4479886360},"rax":{"value":4493779040},"rflags":
{"value":66050},"cpu":{"value":14},"r14":
{"value":4489791280,"symbolLocation":0,"symbol":"_GLOBAL__sub_I_batchqu
euebuttonset.cc"},"rsi":{"value":140701868906352},"r8":
```

```
{"value":140704401499376,"symbolLocation":16,"symbol":"dyld4::gDyld"},"cr2": {"value":4489791280}, "rdx": {"value":140701868906368}, "r10": {"value":312}, "r9": {"value":0}, "r15": {"value":4493779040}, "rbx": {"value":140701868892128}, "trap": {"value":6}, "err": {"value":0}, "r11": {"value":4710385808,"symbolLocation":0,"symbol":"invocation function for block in dyld3::MachOAnalyzer::forEachInitializer(Diagnostics&, dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int) block_pointer, void const*) const"},"rip": {"value":4489791290,"matchesCrashFrame":1},"rbp": {"value":140701868892112},"rsp": {"value":140701868892080},"r12": {"value":140701868893376},"rcx": {"value":140701868906576},"flavor":"x86_THREAD_STATE","rdi": {"value":1}}, "queue":"com.apple.main-thread","frames": [{"imageOffset":9905978,"symbol":"_GLOBAL__sub_I_batchqueuebuttonset.c c","symbolLocation":10,"imageIndex":0}, {"imageOffset":85583,"symbol":"invocation function for block in dyld4::Loader::findAndRunAllInitializers(dyld4::RuntimeState&) const","symbolLocation":182,"imageIndex":1}, {"imageOffset":243985,"symbol":"invocation function for block in dyld3::MachOAnalyzer::forEachInitializer(Diagnostics&, dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int) block_pointer, void const*) const","symbolLocation":129,"imageIndex":1}, {"imageOffset":208422,"symbol":"invocation function for block in dyld3::MachOFile::forEachSection(void (dyld3::MachOFile::SectionInfo const&, bool, bool&) block_pointer) const","symbolLocation":557,"imageIndex":1}, {"imageOffset":7603,"symbol":"dyld3::MachOFile::forEachLoadCommand(Diagnostics&, void (load_command const*, bool&) block_pointer) const","symbolLocation":129,"imageIndex":1}, {"imageOffset":207799,"symbol":"dyld3::MachOFile::forEachSection(void (dyld3::MachOFile::SectionInfo const&, bool, bool&) block_pointer) const","symbolLocation":179,"imageIndex":1}, {"imageOffset":242498,"symbol":"dyld3::MachOAnalyzer::forEachInitializerPointerSection(Diagnostics&, void (unsigned int, unsigned int, unsigned char const*, bool&) block_pointer) const","symbolLocation":118,"imageIndex":1}, {"imageOffset":243124,"symbol":"dyld3::MachOAnalyzer::forEachInitializer(Diagnostics&, dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int) block_pointer, void const*) const","symbolLocation":386,"imageIndex":1}, {"imageOffset":85378,"symbol":"dyld4::Loader::findAndRunAllInitializers(dyld4::RuntimeState&) const","symbolLocation":144,"imageIndex":1}, {"imageOffset":85774,"symbol":"dyld4::Loader::runInitializersBottomUp(dyld4::RuntimeState&, dyld3::Array<dyld4::Loader const*>&) const","symbolLocation":178,"imageIndex":1}, {"imageOffset":85938,"symbol":"dyld4::Loader::runInitializersBottomUpPlusUpwardLinks(dyld4::RuntimeState&) const","symbolLocation":108,"imageIndex":1}, {"imageOffset":165926,"symbol":"dyld4::APIs::runAllInitializersForMain()","symbolLocation":222,"imageIndex":1},
```

```
{ "imageOffset": 25485, "symbol": "dyld4::prepare(dyld4::APIs&,
dyld3::MachOAnalyzer const*)", "symbolLocation": 3443, "imageIndex": 1},
{ "imageOffset": 21732, "symbol": "start", "symbolLocation": 388, "imageIndex": 1}}
, { "id": 188608, "frames":
[ { "imageOffset": 8008, "symbol": "start_wqthread", "symbolLocation": 0, "imageIndex": 2 } ] },
  "usedImages" : [
    {
      "source" : "P",
      "arch" : "x86_64",
      "base" : 4479885312,
      "CFBundleShortVersionString" : "5.9.232",
      "CFBundleIdentifier" : "com.rawtherapee.RawTherapee",
      "size" : 11042816,
      "uuid" : "7666670b-9670-3329-88b2-02cf3d9503a8",
      "path" : "\\Applications\\RawTherapee.app\\Contents\\MacOS\\rawtherapee",
      "name" : "rawtherapee",
      "CFBundleVersion" : "5.9.232"
    },
    {
      "source" : "P",
      "arch" : "x86_64",
      "base" : 4710141952,
      "size" : 442368,
      "uuid" : "7b87a986-a153-33c4-8470-d56410b7f9d5",
      "path" : "\\usr\\lib\\dyld",
      "name" : "dyld"
    },
    {
      "source" : "P",
      "arch" : "x86_64",
      "base" : 140703303303168,
      "size" : 49152,
      "uuid" : "b5454e27-e8c7-3fdb-b77f-714f1e82e70b",
      "path" : "\\usr\\lib\\system\\libsystem_pthread.dylib",
      "name" : "libsystem_pthread.dylib"
    }
  ],
  "sharedCache" : {
    "base" : 140703300046848,
    "size" : 19331678208,
    "uuid" : "47e1dd7d-5e37-3ec3-a85c-901263ec66b5"
  },
  "vmSummary" : "ReadOnly portion of Libraries: Total=898.4M
resident=0K(0%) swapped_out_or_unallocated=898.4M(100%)
Writable regions: Total=549.3M written=0K(0%) resident=0K(0%)
swapped_out=0K(0%) unallocated=549.3M(100%)
"
```

VIRTUAL REGION	REGION TYPE	SIZE	COUNT (non-coalesced)	Activity Tracing
256K	1 \nKernel Alloc Once	8K	1	\nMALLOC
155.2M	15 \nMALLOC guard page (reserved)	24K	5	\nMALLOC_NANO
384.0M	1 reserved VM address space (unallocated)			
	\nSTACK GUARD	56.0M	2	\nStack 8712K
2	\nVM_ALLOCATE	8K	2	\n__DATA 16.7M
312	\n__DATA_CONST	14.8M	207	\n__DATA_DIRTY
485K	86 \n__FONT_DATA	4K	1	\n__LINKEDIT
666.5M	63 \n__OBJC_RO	82.8M	1	\n__OBJC_RW
3200K	2 \n__TEXT	232.0M	324	\n__UNICODE
592K	1 \ndyld private memory	1024K	1	\nmapped file
48K	1 \nshared memory	12K	2	\n=====
=====	\nTOTAL	1.6G	1030	\nTOTAL, minus reserved VM space 1.2G 1030 \n"

```

"legacyInfo" : {
  "threadTriggered" : {
    "queue" : "com.apple.main-thread"
  }
},
"trialInfo" : {
  "rollouts" : [
    {
      "rolloutId" : "6297d96be2c9387df974efa4",
      "factorPackIds" : {

      },
      "deploymentId" : 240000008
    },
    {
      "rolloutId" : "61301e3a61217b3110231469",
      "factorPackIds" : {
        "SIRI_FIND_MY_CONFIGURATION_FILES" :
"6348493aa52bb16adc4e4d06"
      },
      "deploymentId" : 240000023
    }
  ],
  "experiments" : [
    {
      "treatmentId" : "c28e4ee6-1b08-4f90-8e05-2809e78310a3",
      "experimentId" : "6317d2003d24842ff850182a",
      "deploymentId" : 400000013
    }
  ]
}

```


Model: MacPro5,1, BootROM 144.0.0.0.0, 12 processors, 6-Core Intel Xeon, 3.46 GHz, 64 GB, SMC 1.39f11

Graphics: GeForce GTX 780 Mac, GeForce GTX 780 Mac, PCIe, 3 GB

Display: CS270, 2560 x 1440 (QHD/WQHD - Wide Quad High Definition), Main, MirrorOff, Online

Memory Module: DIMM 1, 8 GB, DDR3 ECC, 1333 MHz, 0x80CE, 0x4D33393342314B37304448302D5948392020

Memory Module: DIMM 2, 8 GB, DDR3 ECC, 1333 MHz, 0x80CE, 0x4D33393342314B37305142302D5948392020

Memory Module: DIMM 3, 8 GB, DDR3 ECC, 1333 MHz, 0x80CE, 0x4D33393342314B37304448302D5948392020

Memory Module: DIMM 4, 8 GB, DDR3 ECC, 1333 MHz, 0x80CE, 0x4D33393342314B37304348302D5948392020

Memory Module: DIMM 5, 8 GB, DDR3 ECC, 1333 MHz, 0x80CE, 0x4D33393342314B37304448302D5948392020

Memory Module: DIMM 6, 8 GB, DDR3 ECC, 1333 MHz, 0x80CE, 0x4D33393342314B37305142302D5948392020

Memory Module: DIMM 7, 8 GB, DDR3 ECC, 1333 MHz, 0x80CE, 0x4D33393342314B37304348302D5948392020

Memory Module: DIMM 8, 8 GB, DDR3 ECC, 1333 MHz, 0x80CE, 0x4D33393342314B37304448302D5948392020

AirPort: spairport_wireless_card_type_wifi (0x14E4, 0x8E), Broadcom BCM43xx 1.0 (5.106.98.100.24)

Bluetooth: Version (null), 0 services, 0 devices, 0 incoming serial ports

Network Service: Ethernet 1, Ethernet, en0

PCI Card: GeForce GTX 780 Mac, Display Controller, Slot-1

PCI Card: GeForce GTX 780 Mac, NVDA,Parent, Slot-1

PCI Card: pci144d,a808, NVM Express Controller, Slot-4

PCI Card: PXS3, USB eXtensible Host Controller, Slot-3

Serial ATA Device: HL-DT-ST DVD-RW GH80N

Serial ATA Device: SanDisk SSD PLUS 1000GB, 1 TB

Serial ATA Device: WDC WD30EZR-00SPEB0, 3 TB

Serial ATA Device: ST6000DM003-2CY186, 6 TB

Serial ATA Device: ST8000NE001-2M7101, 8 TB

USB Device: USB30Bus

USB Device: USB3.0 Hub

USB Device: USB3.0 Hub

USB Device: SABRENT

USB Device: Wacom Intuos Pro M

USB Device: Scarlett Solo USB

USB Device: hub_device

USB Device: EIZO USB HID Monitor

USB Device: i1Display3

USB Device: USB2.0 Hub

USB Device: USB2.0 Hub

USB Device: USB20Bus

USB Device: USB20Bus
USB Device: Keyboard Hub
USB Device: Expert Wireless TB
USB Device: Apple Keyboard
USB Device: USBBus
USB Device: USBBus
USB Device: USBBus
USB Device: USBBus
USB Device: USBBus
USB Device: USBBus
USB Device: BRCM2046 Hub
USB Device: composite_device
USB Device: composite_device
USB Device: Bluetooth USB Host Controller
FireWire Device: built-in_hub, 800mbit_speed
Thunderbolt Bus: