

# Translated Report (Full Report Below)

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Process: rawtherapee [1182]  
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: 2023-03-31 10:15:39.2482 +0100  
OS Version: macOS 12.6.1 (21G217)  
Report Version: 12  
Anonymous UUID: 74FD25C1-39F0-39B0-1475-14E2C08E675C

Time Awake Since Boot: 1700 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 [1182]

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread  
0 rawtherapee 0x10af1b73a  
\_GLOBAL\_\_sub\_I\_batchqueuebuttonset.cc + 10  
1 dyld 0x1198ece4f invocation function for block in  
dyld4::Loader::findAndRunAllInitializers(dyld4::RuntimeState&) const + 182  
2 dyld 0x119913911 invocation function for block in  
dyld3::MachOAnalyzer::forEachInitializer(Diagnostics&,  
dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int)  
block\_pointer, void const\*) const + 129  
3 dyld 0x11990ae26 invocation function for block in  
dyld3::MachOFile::forEachSection(void (dyld3::MachOFile::SectionInfo const&,  
bool, bool&) block\_pointer) const + 557  
4 dyld 0x1198d9db3  
dyld3::MachOFile::forEachLoadCommand(Diagnostics&, void (load\_command  
const\*, bool&) block\_pointer) const + 129  
5 dyld 0x11990abb7  
dyld3::MachOFile::forEachSection(void (dyld3::MachOFile::SectionInfo const&,

```

bool, bool&) block_pointer) const + 179
6 dyld 0x119913342
dyld3::MachOAnalyzer::forEachInitializerPointerSection(Diagnostics&, void
(unsigned int, unsigned int, unsigned char const*, bool&) block_pointer) const
+ 118
7 dyld 0x1199135b4
dyld3::MachOAnalyzer::forEachInitializer(Diagnostics&,
dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int)
block_pointer, void const*) const + 386
8 dyld 0x1198ecd82
dyld4::Loader::findAndRunAllInitializers(dyld4::RuntimeState&) const + 144
9 dyld 0x1198ecf0e
dyld4::Loader::runInitializersBottomUp(dyld4::RuntimeState&,
dyld3::Array<dyld4::Loader const*>&) const + 178
10 dyld 0x1198ecfb2
dyld4::Loader::runInitializersBottomUpPlusUpwardLinks(dyld4::RuntimeState&)
const + 108
11 dyld 0x119900826
dyld4::APIs::runAllInitializersForMain() + 222
12 dyld 0x1198de38d dyld4::prepare(dyld4::APIs&,
dyld3::MachOAnalyzer const*) + 3443
13 dyld 0x1198dd4e4 start + 388

```

Thread 1:

```

0 libsystem_pthread.dylib 0x7ff813396f48 start_wqthread + 0

```

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

```

rax: 0x000000010b2e9060 rbx: 0x00007ff7b5952fe0 rcx:
0x00007ff7b5956850 rdx: 0x00007ff7b5956780
rdi: 0x0000000000000001 rsi: 0x00007ff7b5956770 rbp:
0x00007ff7b5952fd0 rsp: 0x00007ff7b5952fb0
r8: 0x00007ff854ae74f0 r9: 0x0000000000000000 r10:
0x0000000000000138 r11: 0x0000000119913890
r12: 0x00007ff7b59534c0 r13: 0x000000010a5a9418 r14:
0x000000010af1b730 r15: 0x000000010b2e9060
rip: 0x000000010af1b73a rfl: 0x0000000000010202 cr2:
0x000000010af1b730

```

Logical CPU: 0

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:

0x10a5a9000 - 0x10b030fff com.rawtherapee.RawTherapee (5.9.232)  
<7666670b-9670-3329-88b2-02cf3d9503a8> /Applications/  
RawTherapee.app/Contents/MacOS/rawtherapee  
0x1198d8000 - 0x119943fff dyld (\*) <7b87a986-a153-33c4-8470-  
d56410b7f9d5> /usr/lib/dyld  
0x7ff813395000 - 0x7ff8133a0fff 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=541.3M written=0K(0%) resident=0K(0%)  
swapped\_out=0K(0%) unallocated=541.3M(100%)

VIRTUAL REGION		
REGION TYPE	SIZE	COUNT (non-coalesced)
=====	=====	=====
Activity Tracing	256K	1
Kernel Alloc Once	8K	1
MALLOC	147.2M	14
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	311	
__DATA_CONST	14.8M	208	
__DATA_DIRTY	485K	85	
__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	1028	
TOTAL, minus reserved VM space	1.2G	1028	

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Full Report  
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```
{
  "app_name": "rawtherapee",
  "timestamp": "2023-03-31 10:15:46.00 +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": "B7CD8255-8CD9-4F10-B4BB-5BC5FBCDCA09",
  "name": "rawtherapee"
}
{
  "uptime" : 1700,
  "procLaunch" : "2023-03-31 10:15:37.9145 +0100",
  "procRole" : "Background",
  "version" : 2,
  "userID" : 501,
  "deployVersion" : 210,
  "modelCode" : "MacPro5,1",
  "procStartAbsTime" : 1762223317401,
  "coalitionID" : 1260,
  "osVersion" : {
    "train" : "macOS 12.6.1",
    "build" : "21G217",
    "releaseType" : "User"
  }
}
```

```
},
"captureTime" : "2023-03-31 10:15:39.2482 +0100",
"incident" : "B7CD8255-8CD9-4F10-B4BB-5BC5FBCDCA09",
"bug_type" : "309",
"pid" : 1182,
"procExitAbsTime" : 1763556377281,
"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":"0x000000000000000001,
0x000000000000000000","rawCodes":
[1,0],"type":"EXC_BAD_INSTRUCTION","signal":"SIGILL"},
"termination" : {"flags":0,"code":4,"namespace":"SIGNAL","indicator":"Illegal
instruction: 4","byProc":"exc handler","byPid":1182},
"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":26364,"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":4468675608},"rax":{"value":4482568288},"rflags":
{"value":66050},"cpu":{"value":0},"r14":
{"value":4478580528,"symbolLocation":0,"symbol":"_GLOBAL__sub_I_batchq
ueuebuttonset.cc"},"rsi":{"value":140701880117104},"r8":
{"value":140704549336304,"symbolLocation":16,"symbol":"dyld4::gDyld"},"cr
```

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2":{"value":4478580528},"rdx":{"value":140701880117120},"r10":
{"value":312},"r9":{"value":0},"r15":{"value":4482568288},"rbx":
{"value":140701880102880},"trap":{"value":6},"err":{"value":0},"r11":
{"value":4723914896,"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":4478580538,"matchesCrashFrame":1},"rbp":
{"value":140701880102864},"rsp":{"value":140701880102832},"r12":
{"value":140701880104128},"rcx":
{"value":140701880117328},"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(Diag
nostics&, 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::forEachInitializerPoin
terSection(Diagnostics&, void (unsigned int, unsigned int, unsigned char
const*, bool&) block_pointer) const","symbolLocation":118,"imageIndex":1},
{"imageOffset":243124,"symbol":"dyld3::MachOAnalyzer::forEachInitializer(Dia
gnostics&, 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::runInitializersBottomUpPlusUp
wardLinks(dyld4::RuntimeState&)
const","symbolLocation":108,"imageIndex":1},
{"imageOffset":165926,"symbol":"dyld4::APIs::runAllInitializersForMain()","sym
bolLocation":222,"imageIndex":1},
{"imageOffset":25485,"symbol":"dyld4::prepare(dyld4::APIs&
```

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dyld3::MachOAnalyzer const*),"symbolLocation":3443,"imageIndex":1},
{"imageOffset":21732,"symbol":"start","symbolLocation":388,"imageIndex":1}}}
,{"id":26425,"frames":
[{"imageOffset":8008,"symbol":"start_wqthread","symbolLocation":0,"imageIndex":2}}]},
  "usedImages" : [
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 4468674560,
    "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" : 4723671040,
    "size" : 442368,
    "uuid" : "7b87a986-a153-33c4-8470-d56410b7f9d5",
    "path" : "\usr\lib\dyld",
    "name" : "dyld"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 140703451140096,
    "size" : 49152,
    "uuid" : "b5454e27-e8c7-3fdb-b77f-714f1e82e70b",
    "path" : "\usr\lib\system\libsystem_pthread.dylib",
    "name" : "libsystem_pthread.dylib"
  }
],
  "sharedCache" : {
    "base" : 140703447883776,
    "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%)\nWritable
regions: Total=541.3M written=0K(0%) resident=0K(0%) swapped_out=0K(0%)
unallocated=541.3M(100%)\n\n          VIRTUAL REGION \nREGION
TYPE          SIZE  COUNT (non-coalesced) \n=====

```

```

=====
\nActivity Tracing          256K    1 \nKernel Alloc
Once          8K    1 \nMALLOC          147.2M    14 \nMALLOC
guard page          24K    5 \nMALLOC_NANO (reserved)    384.0M
1    reserved VM address space (unallocated)\nSTACK GUARD
56.0M    2 \nStack          8712K    2 \nVM_ALLOCATE
8K    2 \n__DATA          16.7M    311 \n__DATA_CONST
14.8M    208 \n__DATA_DIRTY          485K    85 \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    1028 \nTOTAL, minus reserved VM space    1.2G    1028 \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 WD30EZRX-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: Keyboard Hub

USB Device: Expert Wireless TB

USB Device: Apple Keyboard  
USB Device: USB20Bus  
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: