

# Translated Report (Full Report Below)

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Process: rawtherapee [1292]  
Path: /Applications/RawTherapee.app/Contents/MacOS/rawtherapee  
Identifier: com.rawtherapee.RawTherapee  
Version: 5.9.0 (5.9.0)  
Code Type: X86-64 (Native)  
Parent Process: launchd [1]  
User ID: 501

Date/Time: 2023-04-01 12:38:46.2517 +0100  
OS Version: macOS 12.6.1 (21G217)  
Report Version: 12  
Anonymous UUID: 74FD25C1-39F0-39B0-1475-14E2C08E675C

Time Awake Since Boot: 1600 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 [1292]

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread  
0 rawtherapee 0x10d92c10a  
\_GLOBAL\_\_sub\_I\_batchqueuebuttonset.cc + 10  
1 dyld 0x10e7e9e4f invocation function for block in  
dyld4::Loader::findAndRunAllInitializers(dyld4::RuntimeState&) const + 182  
2 dyld 0x10e810911 invocation function for block in  
dyld3::MachOAnalyzer::forEachInitializer(Diagnostics&,  
dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int)  
block\_pointer, void const\*) const + 129  
3 dyld 0x10e807e26 invocation function for block in  
dyld3::MachOFile::forEachSection(void (dyld3::MachOFile::SectionInfo const&,  
bool, bool&) block\_pointer) const + 557  
4 dyld 0x10e7d6db3  
dyld3::MachOFile::forEachLoadCommand(Diagnostics&, void (load\_command  
const\*, bool&) block\_pointer) const + 129  
5 dyld 0x10e807bb7  
dyld3::MachOFile::forEachSection(void (dyld3::MachOFile::SectionInfo const&,

```

bool, bool&) block_pointer) const + 179
6 dyld 0x10e810342
dyld3::MachOAnalyzer::forEachInitializerPointerSection(Diagnostics&, void
(unsigned int, unsigned int, unsigned char const*, bool&) block_pointer) const
+ 118
7 dyld 0x10e8105b4
dyld3::MachOAnalyzer::forEachInitializer(Diagnostics&,
dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int)
block_pointer, void const*) const + 386
8 dyld 0x10e7e9d82
dyld4::Loader::findAndRunAllInitializers(dyld4::RuntimeState&) const + 144
9 dyld 0x10e7e9f0e
dyld4::Loader::runInitializersBottomUp(dyld4::RuntimeState&,
dyld3::Array<dyld4::Loader const*>&) const + 178
10 dyld 0x10e7e9fb2
dyld4::Loader::runInitializersBottomUpPlusUpwardLinks(dyld4::RuntimeState&)
const + 108
11 dyld 0x10e7fd826
dyld4::APIs::runAllInitializersForMain() + 222
12 dyld 0x10e7db38d dyld4::prepare(dyld4::APIs&,
dyld3::MachOAnalyzer const*) + 3443
13 dyld 0x10e7da4e4 start + 388

```

Thread 1:

```

0 libsystem_pthread.dylib 0x7ff802211f48 start_wqthread + 0

```

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

```

rax: 0x000000010dd8e060 rbx: 0x00007ff7b2f8a160 rcx:
0x00007ff7b2f8d850 rdx: 0x00007ff7b2f8d780
rdi: 0x0000000000000001 rsi: 0x00007ff7b2f8d770 rbp:
0x00007ff7b2f8a150 rsp: 0x00007ff7b2f8a130
r8: 0x00007ff8439624f0 r9: 0x0000000000000000 r10:
0x0000000000000138 r11: 0x000000010e810890
r12: 0x00007ff7b2f8a640 r13: 0x000000010cf72418 r14:
0x000000010d92c100 r15: 0x000000010dd8e060
rip: 0x000000010d92c10a rfl: 0x0000000000010206 cr2:
0x000000010d92c100

```

```

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

```

Thread 0 instruction stream:

```

08 5b 5d e9 94 09 06 00-66 2e 0f 1f 84 00 00 00 .[].....f.....
00 00 0f 1f 40 00 55 48-89 e5 53 50 48 89 fb 48 ....@.UH..SPH..H
8b 05 10 a2 18 00 48 83-c0 10 48 89 07 48 83 c7 .....H...H..H..

```

```

08 48 8b 73 10 e8 4c f4-f9 ff 48 89 df 48 83 c4 .H.s..L...H..H..
08 5b 5d e9 54 09 06 00-90 90 90 90 90 90 90 90 .[].T.....
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 05-82 97 28 00 48 8d 35 7b .W.....(.H.5{   <==
97 28 00 48 8b 1d 9c 9f-18 00 4c 8d 35 d5 5e 64 .(H.....L.5.^d
ff 48 89 df 4c 89 f2 e8-46 09 06 00 c5 f8 57 c0 .H..L...F....W.
c5 f8 11 05 66 97 28 00-48 8d 35 5f 97 28 00 48 ....f.(.H.5_(.H
89 df 4c 89 f2 e8 28 09-06 00 c5 f8 57 c0 c5 f8 ..L...(....W...
11 05 58 97 28 00 48 8d-35 51 97 28 00 48 89 df ..X.(.H.5Q.(H..

```

Binary Images:

```

0x10cf72000 - 0x10dab5fff com.rawtherapee.RawTherapee (5.9.0)
<ef39bbf0-8356-3e01-a569-e00c6d4ff14e> /Applications/RawTherapee.app/
Contents/MacOS/rawtherapee
0x10e7d5000 - 0x10e840fff dyld (*) <7b87a986-a153-33c4-8470-
d56410b7f9d5> /usr/lib/dyld
0x7ff802210000 - 0x7ff80221bfff 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=891.4M resident=0K(0%)
swapped_out_or_unallocated=891.4M(100%)
Writable regions: Total=558.1M written=0K(0%) resident=0K(0%)
swapped_out=0K(0%) unallocated=558.1M(100%)

```

REGION TYPE	SIZE	COUNT (non-coalesced)	VIRTUAL REGION	
=====	=====	=====		
Activity Tracing	256K	1		
Kernel Alloc Once	8K	1		
MALLOC	164.2M	17		
MALLOC guard page	24K	6		
MALLOC_NANO (reserved)	384.0M	1	reserved VM address	

```

space (unallocated)
STACK GUARD          56.0M    2
Stack                8712K    2
VM_ALLOCATE          8K      2
__DATA               16.3M   298
__DATA_CONST         14.4M   202
__DATA_DIRTY         485K    85
__FONT_DATA          4K      1
__LINKEDIT           665.1M   61
__OBJC_RO            82.8M    1
__OBJC_RW            3200K    2
__TEXT               226.3M  312
__UNICODE            592K    1
dyld private memory  1024K    1
mapped file          48K     1
shared memory        12K     2
=====
TOTAL                1.6G   999
TOTAL, minus reserved VM space  1.2G   999

```

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Full Report
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```

{"app_name":"rawtherapee","timestamp":"2023-04-01 12:38:53.00
+0100","app_version":"5.9.0","slice_uuid":"ef39bbf0-8356-3e01-a569-
e00c6d4ff14e","build_version":"5.9.0","platform":1,"bundleID":"com.rawtherap
ee.RawTherapee","share_with_app_devs":1,"is_first_party":0,"bug_type":"309",
"os_version":"macOS 12.6.1 (21G217)","incident_id":"FC8400BD-D207-452A-
ADA7-8E7934CF0411","name":"rawtherapee"}
{
  "uptime" : 1600,
  "procLaunch" : "2023-04-01 12:38:37.4103 +0100",
  "procRole" : "Background",
  "version" : 2,
  "userID" : 501,
  "deployVersion" : 210,
  "modelCode" : "MacPro5,1",
  "procStartAbsTime" : 1659617372866,
  "coalitionID" : 1425,
  "osVersion" : {
    "train" : "macOS 12.6.1",
    "build" : "21G217",
    "releaseType" : "User"
  },
},

```

```
"captureTime" : "2023-04-01 12:38:46.2517 +0100",
"incident" : "FC8400BD-D207-452A-ADA7-8E7934CF0411",
"bug_type" : "309",
"pid" : 1292,
"procExitAbsTime" : 1668458023303,
"cpuType" : "X86-64",
"procName" : "rawtherapee",
"procPath" : "\Applications\RawTherapee.app\Contents\MacOS\
rawtherapee",
"bundleInfo" :
{"CFBundleShortVersionString":"5.9.0","CFBundleVersion":"5.9.0","CFBundleId
entifier":"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,
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":1292},
"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":21741,"instructionState":
{"instructionStream":{"bytes":
[8,91,93,233,148,9,6,0,102,46,15,31,132,0,0,0,0,15,31,64,0,85,72,137,229,83,80
,72,137,251,72,139,5,16,162,24,0,72,131,192,16,72,137,7,72,131,199,8,72,139,115,1
6,232,76,244,249,255,72,137,223,72,131,196,8,91,93,233,84,9,6,0,144,144,144,1
44,144,144,144,144,144,144,144,144,144,144,85,72,137,229,65,87,65,86,83,80,1
97,248,87,192,197,248,17,5,130,151,40,0,72,141,53,123,151,40,0,72,139,29,156,15
9,24,0,76,141,53,213,94,100,255,72,137,223,76,137,242,232,70,9,6,0,197,248,87,
192,197,248,17,5,102,151,40,0,72,141,53,95,151,40,0,72,137,223,76,137,242,232,
40,9,6,0,197,248,87,192,197,248,17,5,88,151,40,0,72,141,53,81,151,40,0,72,137,22
3],"offset":96}},{"threadState":{"r13":{"value":4512490520},"rax":
{"value":4527284320},"rflags":{"value":66054},"cpu":{"value":14},"r14":
{"value":4522688768,"symbolLocation":0,"symbol":"_GLOBAL__sub_I_batchq
ueuebuttonset.cc"},"rsi":{"value":140701836302192},"r8":
{"value":140704262530288,"symbolLocation":16,"symbol":"dyld4::gDyld"},"cr2
":{"value":4522688768},"rdx":{"value":140701836302208},"r10":
{"value":312},"r9":{"value":0},"r15":{"value":4527284320},"rbx":
```

```
{"value":140701836288352},"trap":{"value":6},"err":{"value":0},"r11":
{"value":4538304656,"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":4522688778,"matchesCrashFrame":1},"rbp":
{"value":140701836288336},"rsp":{"value":140701836288304},"r12":
{"value":140701836289600},"rcx":
{"value":140701836302416},"flavor":"x86_THREAD_STATE","rdi":
{"value":1},"queue":"com.apple.main-thread","frames":
[{"imageOffset":10199306,"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&,
dyld3::MachOAnalyzer const*)","symbolLocation":3443,"imageIndex":1},
{"imageOffset":21732,"symbol":"start","symbolLocation":388,"imageIndex":1}]}
```

```

,{"id":21961,"frames":
[{"imageOffset":8008,"symbol":"start_wqthread","symbolLocation":0,"imageIndex":2}]],
  "usedImages" : [
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 4512489472,
    "CFBundleShortVersionString" : "5.9.0",
    "CFBundleIdentifier" : "com.rawtherapee.RawTherapee",
    "size" : 11812864,
    "uuid" : "ef39bbf0-8356-3e01-a569-e00c6d4ff14e",
    "path" : "\Applications\RawTherapee.app\Contents\MacOS\rawtherapee",
    "name" : "rawtherapee",
    "CFBundleVersion" : "5.9.0"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 4538060800,
    "size" : 442368,
    "uuid" : "7b87a986-a153-33c4-8470-d56410b7f9d5",
    "path" : "\usr\lib\dyld",
    "name" : "dyld"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 140703164334080,
    "size" : 49152,
    "uuid" : "b5454e27-e8c7-3fdb-b77f-714f1e82e70b",
    "path" : "\usr\lib\system\libsystem_pthread.dylib",
    "name" : "libsystem_pthread.dylib"
  }
],
  "sharedCache" : {
    "base" : 140703161077760,
    "size" : 19331678208,
    "uuid" : "47e1dd7d-5e37-3ec3-a85c-901263ec66b5"
  },
  "vmSummary" : "ReadOnly portion of Libraries: Total=891.4M
resident=0K(0%) swapped_out_or_unallocated=891.4M(100%)
Writable regions: Total=558.1M written=0K(0%) resident=0K(0%) swapped_out=0K(0%)
unallocated=558.1M(100%)
VIRTUAL REGION
REGION
TYPE          SIZE  COUNT (non-coalesced)
=====  =====  \nActivity Tracing          256K    1 \nKernel Alloc
Once          8K    1 \nMALLOC          164.2M   17 \nMALLOC

```

```

guard page          24K    6 \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          16.3M    298 \n__DATA_CONST
14.4M    202 \n__DATA_DIRTY          485K    85 \n__FONT_DATA
4K    1 \n__LINKEDIT          665.1M    61 \n__OBJC_RO
82.8M    1 \n__OBJC_RW          3200K    2 \n__TEXT
226.3M    312 \n__UNICODE          592K    1 \ndyld private memory
1024K    1 \nmapped file          48K    1 \nshared memory
12K    2 \n=====          ===== ===== \nTOTAL
1.6G    999 \nTOTAL, minus reserved VM space  1.2G    999 \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: PXS3, USB eXtensible Host Controller, Slot-3

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

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: BRCM2046 Hub  
USB Device: composite\_device  
USB Device: composite\_device  
USB Device: Bluetooth USB Host Controller  
USB Device: USBBus  
FireWire Device: built-in\_hub, 800mbit\_speed  
Thunderbolt Bus: