

```
{"app_name":"Loop","timestamp":"2018-11-01 04:59:25.25 -
0400","app_version":"1.9.2","slice_uuid":"7a1ddebb-41f2-3199-8e75-
b460b1290311","adam_id":0,"build_version":"53","bundleID":"com.Exercise.L
oop","share_with_app_devs":false,"is_first_party":false,"bug_type":"109",
"os_version":"iPhone OS 12.0.1 (16A404)","incident_id":"2F26C1F3-291A-
4D92-A64C-8FA08F5B8F09","name":"Loop"}
Incident Identifier: 2F26C1F3-291A-4D92-A64C-8FA08F5B8F09
CrashReporter Key:   7db4b413cc061e67853140a4a8b243e85020259b
Hardware Model:      iPhone8,4
Process:              Loop [2161]
Path:                 /private/var/containers/Bundle/Application/BD7B6593-
8275-4C58-A450-8019360DDA19/Loop.app/Loop
Identifier:           com.Exercise.Loop
Version:              53 (1.9.2)
Code Type:            ARM-64 (Native)
Role:                 Non UI
Parent Process:       launchd [1]
Coalition:            com.Exercise.Loop [808]
```

```
Date/Time:            2018-11-01 04:59:25.1840 -0400
Launch Time:          2018-11-01 04:59:24.3889 -0400
OS Version:           iPhone OS 12.0.1 (16A404)
Baseband Version:     7.10.00
Report Version:       104
```

```
Exception Type:      EXC_BREAKPOINT (SIGTRAP)
Exception Codes:     0x0000000000000001, 0x00000001033670d8
Termination Signal: Trace/BPT trap: 5
Termination Reason: Namespace SIGNAL, Code 0x5
Terminating Process: exc handler [2161]
Triggered by Thread: 1
```

```
Thread 0 name: Dispatch queue: com.apple.main-thread
Thread 0:
```

```
0  libsystem_kernel.dylib      0x0000000184f51ed0 0x184f3a000 + 98000
1  libsystem_kernel.dylib      0x0000000184f513a8 0x184f3a000 + 95144
2  libdispatch.dylib           0x0000000184db9d60 0x184d9f000 + 109920
3  libdispatch.dylib           0x0000000184db94f8 0x184d9f000 + 107768
4  libdispatch.dylib           0x0000000184db5f60 0x184d9f000 + 94048
5  libdispatch.dylib           0x0000000184db6084 0x184d9f000 + 94340
6  libxpc.dylib                 0x00000001850182e0 0x18500e000 + 41696
7  libxpc.dylib                 0x0000000185018c28 0x18500e000 + 44072
8  CoreBluetooth                0x000000018af54928 0x18af3d000 + 96552
9  CoreBluetooth                0x000000018af5506c 0x18af3d000 + 98412
10 CoreBluetooth               0x000000018af54708 0x18af3d000 + 96008
11 CoreBluetooth               0x000000018af5e1e0 0x18af3d000 + 135648
12 CoreBluetooth               0x000000018af429d0 0x18af3d000 + 22992
13 CGMBLEKit                   0x0000000103367420 0x103348000 + 128032
14 CGMBLEKit                   0x0000000103367480 0x103348000 + 128128
15 CGMBLEKit                   0x00000001033612f8 0x103348000 + 103160
16 CGMBLEKit                   0x000000010336f9e4 0x103348000 + 162276
17 CGMBLEKit                   0x000000010336bcc4 0x103348000 + 146628
18 CGMBLEKit                   0x000000010336bfd0 0x103348000 + 147408
```

19	Loop	0x0000000102b9766c	0x102ad0000	+	816748
20	Loop	0x0000000102b0d164	0x102ad0000	+	250212
21	Loop	0x0000000102b79a54	0x102ad0000	+	694868
22	Loop	0x0000000102b795e0	0x102ad0000	+	693728
23	Loop	0x0000000102b05ee4	0x102ad0000	+	220900
24	Loop	0x0000000102b06528	0x102ad0000	+	222504
25	Loop	0x0000000102b067bc	0x102ad0000	+	223164
26	UIKitCore	0x00000001b21bbc68	0x1b18e1000	+	
9284712					
27	UIKitCore	0x00000001b21bd3d0	0x1b18e1000	+	
9290704					
28	UIKitCore	0x00000001b21c2e1c	0x1b18e1000	+	
9313820					
29	UIKitCore	0x00000001b1a63c18	0x1b18e1000	+	
1584152					
30	UIKitCore	0x00000001b1a6c6f0	0x1b18e1000	+	
1619696					
31	UIKitCore	0x00000001b1a63894	0x1b18e1000	+	
1583252					
32	UIKitCore	0x00000001b1a64234	0x1b18e1000	+	
1585716					
33	UIKitCore	0x00000001b1a62334	0x1b18e1000	+	
1577780					
34	UIKitCore	0x00000001b1a61fe0	0x1b18e1000	+	
1576928					
35	UIKitCore	0x00000001b1a671a0	0x1b18e1000	+	
1597856					
36	UIKitCore	0x00000001b1a68100	0x1b18e1000	+	
1601792					
37	UIKitCore	0x00000001b1a67058	0x1b18e1000	+	
1597528					
38	UIKitCore	0x00000001b1a6bd9c	0x1b18e1000	+	
1617308					
39	UIKitCore	0x00000001b21c1314	0x1b18e1000	+	
9306900					
40	UIKitCore	0x00000001b1dacc34	0x1b18e1000	+	
5028916					
41	FrontBoardServices	0x0000000187df7890	0x187deb000	+	51344
42	FrontBoardServices	0x0000000187e02658	0x187deb000	+	95832
43	FrontBoardServices	0x0000000187e01d50	0x187deb000	+	93520
44	libdispatch.dylib	0x0000000184e00484	0x184d9f000	+	398468
45	libdispatch.dylib	0x0000000184da3e58	0x184d9f000	+	20056
46	FrontBoardServices	0x0000000187e36640	0x187deb000	+	308800
47	FrontBoardServices	0x0000000187e362cc	0x187deb000	+	307916
48	FrontBoardServices	0x0000000187e368e8	0x187deb000	+	309480
49	CoreFoundation	0x00000001853565b8	0x1852aa000	+	705976
50	CoreFoundation	0x0000000185356538	0x1852aa000	+	705848
51	CoreFoundation	0x0000000185355e1c	0x1852aa000	+	704028
52	CoreFoundation	0x0000000185350ce8	0x1852aa000	+	683240
53	CoreFoundation	0x00000001853505b8	0x1852aa000	+	681400
54	GraphicsServices	0x00000001875c4584	0x1875b9000	+	46468
55	UIKitCore	0x00000001b21c4bc8	0x1b18e1000	+	
9321416					
56	Loop	0x0000000102b085a8	0x102ad0000	+	230824

57 libdyld.dylib 0x0000000184e10b94 0x184e10000 + 2964

Thread 1 name: Dispatch queue:  
com.loudnate.CGMBLEKit.bluetoothManagerQueue

Thread 1 Crashed:

0	CGMBLEKit	0x00000001033670d8	0x103348000	+	127192
1	CGMBLEKit	0x0000000103366f6c	0x103348000	+	126828
2	CGMBLEKit	0x0000000103369570	0x103348000	+	136560
3	CGMBLEKit	0x000000010336850c	0x103348000	+	132364
4	CoreBluetooth	0x000000018af453e0	0x18af3d000	+	33760
5	CoreBluetooth	0x000000018af46d84	0x18af3d000	+	40324
6	CoreBluetooth	0x000000018af55748	0x18af3d000	+	100168
7	libdispatch.dylib	0x0000000184dff6c8	0x184d9f000	+	394952
8	libdispatch.dylib	0x0000000184e00484	0x184d9f000	+	398468
9	libdispatch.dylib	0x0000000184da7c18	0x184d9f000	+	35864
10	libdispatch.dylib	0x0000000184da8794	0x184d9f000	+	38804
11	libdispatch.dylib	0x0000000184da7ae4	0x184d9f000	+	35556
12	libdispatch.dylib	0x0000000184da8760	0x184d9f000	+	38752
13	libdispatch.dylib	0x0000000184db0f00	0x184d9f000	+	73472
14	libsystem_pthread.dylib	0x0000000184fe20f0	0x184fd6000	+	49392
15	libsystem_pthread.dylib	0x0000000184fe4d00	0x184fd6000	+	60672

Thread 2:

0 libsystem\_pthread.dylib 0x0000000184fe4cfc 0x184fd6000 + 60668

Thread 3 name: Dispatch queue: com.loopkit.PeripheralManager.queue

Thread 3:

0	libsystem_kernel.dylib	0x0000000184f5cf0c	0x184f3a000	+	143116
1	libsystem_pthread.dylib	0x0000000184fd9d7c	0x184fd6000	+	15740
2	Foundation	0x0000000185d80020	0x185d3c000	+	278560
3	RileyLinkBLEKit	0x0000000104ae2f7c	0x104abc000	+	159612
4	RileyLinkBLEKit	0x0000000104aea2f4	0x104abc000	+	189172
5	RileyLinkBLEKit	0x0000000104ad00f0	0x104abc000	+	82160
6	RileyLinkBLEKit	0x0000000104ad0298	0x104abc000	+	82584
7	RileyLinkBLEKit	0x0000000104adff0c	0x104abc000	+	147212
8	RileyLinkBLEKit	0x0000000104acbafo	0x104abc000	+	64240
9	libdispatch.dylib	0x0000000184dff6c8	0x184d9f000	+	394952
10	libdispatch.dylib	0x0000000184e00484	0x184d9f000	+	398468
11	libdispatch.dylib	0x0000000184da7c18	0x184d9f000	+	35864
12	libdispatch.dylib	0x0000000184da8760	0x184d9f000	+	38752
13	libdispatch.dylib	0x0000000184db0f00	0x184d9f000	+	73472
14	libsystem_pthread.dylib	0x0000000184fe20f0	0x184fd6000	+	49392
15	libsystem_pthread.dylib	0x0000000184fe4d00	0x184fd6000	+	60672

Thread 4 name: com.apple.uikit.eventfetch-thread

Thread 4:

0	libsystem_kernel.dylib	0x0000000184f51ed0	0x184f3a000	+	98000
1	libsystem_kernel.dylib	0x0000000184f513a8	0x184f3a000	+	95144
2	CoreFoundation	0x0000000185355fb0	0x1852aa000	+	704432
3	CoreFoundation	0x0000000185350e4c	0x1852aa000	+	683596
4	CoreFoundation	0x00000001853505b8	0x1852aa000	+	681400
5	Foundation	0x0000000185d446a4	0x185d3c000	+	34468
6	Foundation	0x0000000185d44514	0x185d3c000	+	34068

```
7   UIKitCore                0x00000001b22b141c 0x1b18e1000 +
10290204
8   Foundation                0x0000000185e773b0 0x185d3c000 +
1291184
9   libsystem_pthread.dylib   0x0000000184fe12fc 0x184fd6000 + 45820
10  libsystem_pthread.dylib   0x0000000184fe125c 0x184fd6000 + 45660
11  libsystem_pthread.dylib   0x0000000184fe4d08 0x184fd6000 + 60680
```

Thread 5:

```
0   libsystem_pthread.dylib   0x0000000184fe4cfc 0x184fd6000 + 60668
```

Thread 1 crashed with ARM Thread State (64-bit):

```
   x0: 0x0000000283e33300   x1: 0x0000000105a042b0   x2:
0x0000000105a042b0   x3: 0x0000000283e33358
   x4: 0x00000001059991b8   x5: 0x0000000000000000   x6:
0x0000000000000000   x7: 0x0000000000000001
   x8: 0x0000000000000028   x9: 0x0000000105a042b0   x10:
0x0000000000000000   x11: 0x0000000400000002
   x12: 0x0000000000000002   x13: 0x0800000000000000   x14:
0x000000000000007fb   x15: 0x00000000ffffffe6
   x16: 0x000000010594a7c8   x17: 0x000000018af53190   x18:
0x0000000000000000   x19: 0x0000000283429f20
   x20: 0x0000000283e33300   x21: 0x0000000282129180   x22:
0x0000000105a042b0   x23: 0x0000000105a042b0
   x24: 0x0000000000000000   x25: 0x0000000283429f30   x26:
0x0000000000000048   x27: 0x0000000282129180
   x28: 0x0000000283323980   fp: 0x000000016d3b5ed0   lr:
0x0000000103366f6c
   sp: 0x000000016d3b5e90   pc: 0x00000001033670d8   cpsr: 0x60000000
```

Binary Images:

```
0x102ad0000 - 0x102c33fff Loop arm64 <7alddebb41f231998e75b460b1290311>
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-
8019360DDA19/Loop.app/Loop
0x102f1c000 - 0x102f77fff LoopUI arm64
<18775bf5abb138df888f78f02b170ada>
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-
8019360DDA19/Loop.app/Frameworks/LoopUI.framework/LoopUI
0x103050000 - 0x103067fff Amplitude arm64
<972759fce86935fbba3e25a6b1c850a7>
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-
8019360DDA19/Loop.app/Frameworks/Amplitude.framework/Amplitude
0x103124000 - 0x103133fff CGMBLEKitUI arm64
<d2930c32d4b2305ebbaeccfc38a24f87>
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-
8019360DDA19/Loop.app/Frameworks/CGMBLEKitUI.framework/CGMBLEKitUI
0x1031b4000 - 0x1031bbfff Crypto arm64
<98413416d4a932c393a66e63e7d00877>
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-
8019360DDA19/Loop.app/Frameworks/Crypto.framework/Crypto
0x1031d4000 - 0x1031dffff RileyLinkKit arm64
<ad14689678e53e81bbe2323405613c64>
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-
8019360DDA19/Loop.app/Frameworks/RileyLinkKit.framework/RileyLinkKit
```

0x103224000 - 0x10322ffff ShareClientUI arm64  
<bac87a66b83838f38462ef4fb09b52f2>  
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-  
8019360DDA19/Loop.app/Frameworks/ShareClientUI.framework/ShareClientUI  
0x103278000 - 0x1032dbfff dyld arm64 <8f53711b46f3359ea4d6479c85ada9ce>  
/usr/lib/dyld  
0x103348000 - 0x10337bfff CGMBLEKit arm64  
<d80d01776dc4300182490f2161750d30>  
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-  
8019360DDA19/Loop.app/Frameworks/CGMBLEKit.framework/CGMBLEKit  
0x103540000 - 0x103557fff G4ShareSpy arm64  
<b300f10936873240b766fd180a7c7339>  
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8019360DDA19/Loop.app/Frameworks/G4ShareSpy.framework/G4ShareSpy  
0x103610000 - 0x1036bbfff LoopKit arm64  
<e5635bc25bf43753870b8698f2d8eada>  
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-  
8019360DDA19/Loop.app/Frameworks/LoopKit.framework/LoopKit  
0x103c1c000 - 0x103c7bfff LoopKitUI arm64  
<68edf66a726b383abf473fb6ee98b5c9>  
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-  
8019360DDA19/Loop.app/Frameworks/LoopKitUI.framework/LoopKitUI  
0x104010000 - 0x1040a7fff MinimedKit arm64  
<f54f26973c6c3b6f8172a1c34e91dcba>  
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8019360DDA19/Loop.app/Frameworks/MinimedKit.framework/MinimedKit  
0x104740000 - 0x104773fff MinimedKitUI arm64  
<d4938211804233409081762c999f2731>  
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-  
8019360DDA19/Loop.app/Frameworks/MinimedKitUI.framework/MinimedKitUI  
0x104910000 - 0x10493bfff NightscoutUploadKit arm64  
<53451c8b267a332a94e8606e4d5b9f5b>  
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-  
8019360DDA19/Loop.app/Frameworks/NightscoutUploadKit.framework/Nightscout  
UploadKit  
0x104abc000 - 0x104afffff RileyLinkBLEKit arm64  
<f90c069c62cc3b93930afb19f4d9494e>  
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-  
8019360DDA19/Loop.app/Frameworks/RileyLinkBLEKit.framework/RileyLinkBLEKit  
0x104cfc000 - 0x104d1bfff RileyLinkKitUI arm64  
<97271bc7afc63da1bd592428ef05c20b>  
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-  
8019360DDA19/Loop.app/Frameworks/RileyLinkKitUI.framework/RileyLinkKitUI  
0x104e34000 - 0x104e47fff ShareClient arm64  
<86d81f1c88803f23af51b17a535c69ea>  
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-  
8019360DDA19/Loop.app/Frameworks/ShareClient.framework/ShareClient  
0x104ee4000 - 0x104f8bfff SwiftCharts arm64  
<7effbd4af45d35dabfa8bd37646b368c>  
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-  
8019360DDA19/Loop.app/Frameworks/SwiftCharts.framework/SwiftCharts  
0x10569c000 - 0x1059d3fff libswiftCore.dylib arm64  
<3a5c52e48de8360fa734dbd86125133a>

/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-8019360DDA19/Loop.app/Frameworks/libswiftCore.dylib  
0x105cd8000 - 0x105cdffff libswiftCoreData.dylib arm64  
<2b4a11ffa806341d9cae62539197dfa3>  
/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-8019360DDA19/Loop.app/Frameworks/libswiftCoreData.dylib  
0x105cf4000 - 0x105cfbfff libswiftCoreFoundation.dylib arm64  
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/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-8019360DDA19/Loop.app/Frameworks/libswiftCoreFoundation.dylib  
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/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-8019360DDA19/Loop.app/Frameworks/libswiftCoreGraphics.dylib  
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0x105d50000 - 0x105d57fff libswiftCoreLocation.dylib arm64  
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0x105d88000 - 0x105da3fff libswiftDispatch.dylib arm64  
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/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-8019360DDA19/Loop.app/Frameworks/libswiftDispatch.dylib  
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<f820467bcd1d33ff8e8eaf27e1a42d7f>  
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0x1061bc000 - 0x1061cbfff libswiftUIKit.dylib arm64  
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/var/containers/Bundle/Application/BD7B6593-8275-4C58-A450-8019360DDA19/Loop.app/Frameworks/libswiftos.dylib  
0x106208000 - 0x10620ffff libswiftContacts.dylib arm64  
<7311263fc1da3b5ea6cad43ddda19349>  
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0x1062ec000 - 0x1062f7fff libobjc-trampolines.dylib arm64  
<62573b18de65349aa12efd1340ea3ce3> /usr/lib/libobjc-trampolines.dylib  
0x18451e000 - 0x18451ffff libSystem.B.dylib arm64  
<1e51d2b63e6f3a51a6e3083c19fca592> /usr/lib/libSystem.B.dylib  
0x184520000 - 0x18457afff libc++.1.dylib arm64  
<cdfb6d089d283b38984709b6fd40ab92> /usr/lib/libc++.1.dylib  
0x18457b000 - 0x18458efff libc++abi.dylib arm64  
<b0fff64f8b7d33968178cfb40348061a> /usr/lib/libc++abi.dylib  
0x18458f000 - 0x184d17fff libobjc.A.dylib arm64  
<55e000b76ec63c9e8228778494a89ea4> /usr/lib/libobjc.A.dylib  
0x184d18000 - 0x184d1dfff libcache.dylib arm64  
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