

```
{"app_name":"Loop","timestamp":"2017-10-08 10:38:23.20
-0700","app_version":"1.5.0","slice_uuid":"43dc2261-2040-3ee1-bea3-
fd71862c8978","adam_id":
0,"build_version":"40","bundleID":"com.dynamicloop.Loop","share_with_a
pp_devs":false,"is_first_party":false,"bug_type":"109","os_version":"i
Phone OS 11.0.2 (15A421)","incident_id":"979278CA-C785-4973-A917-
AE05834FABCE","name":"Loop"}
Incident Identifier: 979278CA-C785-4973-A917-AE05834FABCE
CrashReporter Key:   9c0e476b87e7b6148e4057dbd6cabaa1e4dbae47
Hardware Model:      iPhone7,2
Process:              Loop [3689]
Path:                 /private/var/containers/Bundle/Application/
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Loop
Identifier:           com.dynamicloop.Loop
Version:              40 (1.5.0)
Code Type:            ARM-64 (Native)
Role:                 Foreground
Parent Process:       launchd [1]
Coalition:           com.dynamicloop.Loop [770]
```

```
Date/Time:           2017-10-08 10:38:22.2505 -0700
Launch Time:         2017-10-07 17:07:26.6836 -0700
OS Version:          iPhone OS 11.0.2 (15A421)
Baseband Version:    6.17.00
Report Version:      104
```

```
Exception Type:     EXC_BREAKPOINT (SIGTRAP)
Exception Codes:    0x0000000000000001, 0x0000000018121bf04
Termination Signal: Trace/BPT trap: 5
Termination Reason: Namespace SIGNAL, Code 0x5
Terminating Process: exc handler [0]
Triggered by Thread: 4
```

```
Application Specific Information:
BUG IN CLIENT OF LIBDISPATCH: Unbalanced call to
dispatch_group_leave()
Abort Cause -1
```

```
Filtered syslog:
None found
```

```
Thread 0 name: Dispatch queue: com.apple.main-thread
Thread 0:
0  libsystem_kernel.dylib             0x0000000018138cbc4
0x18138c000 + 3012
1  libsystem_kernel.dylib             0x0000000018138ca3c
0x18138c000 + 2620
2  CoreFoundation                     0x0000000018183bce4
0x181752000 + 957668
```

```
3  CoreFoundation          0x000000001818398b0
0x181752000 + 948400
4  CoreFoundation          0x0000000018175a2d8
0x181752000 + 33496
5  GraphicsServices        0x000000001835ebf84
0x1835e1000 + 44932
6  UIKit                   0x0000000018ad07880
0x18ac94000 + 473216
7  Loop                    0x0000000010103a440
0x101000000 + 238656
8  libdyld.dylib           0x0000000018127e56c
0x18127d000 + 5484
```

Thread 1 name: com.apple.uikit.eventfetch-thread

Thread 1:

```
0  libsystem_kernel.dylib   0x0000000018138cbc4
0x18138c000 + 3012
1  libsystem_kernel.dylib   0x0000000018138ca3c
0x18138c000 + 2620
2  CoreFoundation          0x0000000018183bce4
0x181752000 + 957668
3  CoreFoundation          0x000000001818398b0
0x181752000 + 948400
4  CoreFoundation          0x0000000018175a2d8
0x181752000 + 33496
5  Foundation               0x000000001821826e4
0x182176000 + 50916
6  Foundation               0x000000001821a1afc
0x182176000 + 178940
7  UIKit                   0x0000000018b85302c
0x18ac94000 + 12316716
8  Foundation               0x00000000182283860
0x182176000 + 1103968
9  libsystem_pthread.dylib  0x000000001814c032c
0x1814be000 + 9004
10 libsystem_pthread.dylib  0x000000001814c01f8
0x1814be000 + 8696
11 libsystem_pthread.dylib  0x000000001814bec38
0x1814be000 + 3128
```

Thread 2 name: com.apple.NSURLConnectionLoader

Thread 2:

```
0  libsystem_kernel.dylib   0x0000000018138cbc4
0x18138c000 + 3012
1  libsystem_kernel.dylib   0x0000000018138ca3c
0x18138c000 + 2620
2  CoreFoundation          0x0000000018183bce4
0x181752000 + 957668
3  CoreFoundation          0x000000001818398b0
0x181752000 + 948400
```

4	CoreFoundation	0x0000000018175a2d8
	0x181752000 + 33496	
5	CFNetwork	0x00000000181ec3b40
	0x181e15000 + 715584	
6	Foundation	0x00000000182283860
	0x182176000 + 1103968	
7	libsystem_pthread.dylib	0x000000001814c032c
	0x1814be000 + 9004	
8	libsystem_pthread.dylib	0x000000001814c01f8
	0x1814be000 + 8696	
9	libsystem_pthread.dylib	0x000000001814bec38
	0x1814be000 + 3128	

Thread 3:

0	libsystem_kernel.dylib	0x000000001813adbbc
	0x18138c000 + 138684	
1	libsystem_pthread.dylib	0x000000001814befb0
	0x1814be000 + 4016	
2	libsystem_pthread.dylib	0x000000001814bec30
	0x1814be000 + 3120	

Thread 4 name: Dispatch queue: com.rileylink.rlbledevice

Thread 4 Crashed:

0	libdispatch.dylib	0x0000000018121bf04
	0x181218000 + 16132	
1	RileyLinkBLEKit	0x00000000103887674
	0x103880000 + 30324	
2	RileyLinkBLEKit	0x00000000103889e3c
	0x103880000 + 40508	
3	RileyLinkKit	0x000000001024295cc
	0x1023fc000 + 185804	
4	RileyLinkKit	0x0000000010241dab4
	0x1023fc000 + 137908	
5	RileyLinkKit	0x0000000010241c948
	0x1023fc000 + 133448	
6	RileyLinkKit	0x00000000102404414
	0x1023fc000 + 33812	
7	RileyLinkKit	0x000000001024022dc
	0x1023fc000 + 25308	
8	RileyLinkKit	0x00000000102401970
	0x1023fc000 + 22896	
9	RileyLinkBLEKit	0x00000000103887490
	0x103880000 + 29840	
10	libdispatch.dylib	0x00000000181219088
	0x181218000 + 4232	
11	libdispatch.dylib	0x00000000181219048
	0x181218000 + 4168	
12	libdispatch.dylib	0x00000000181222e48
	0x181218000 + 44616	
13	libdispatch.dylib	0x000000001812237d8

```
0x181218000 + 47064
14 libdispatch.dylib 0x00000000181224200
0x181218000 + 49664
15 libdispatch.dylib 0x0000000018122c4a0
0x181218000 + 83104
16 libsystem_pthread.dylib 0x000000001814befe0
0x1814be000 + 4064
17 libsystem_pthread.dylib 0x000000001814bec30
0x1814be000 + 3120
```

Thread 5:

```
0 libsystem_pthread.dylib 0x000000001814bec2c
0x1814be000 + 3116
```

Thread 6:

```
0 libsystem_pthread.dylib 0x000000001814bec2c
0x1814be000 + 3116
```

Thread 7:

```
0 libsystem_pthread.dylib 0x000000001814bec2c
0x1814be000 + 3116
```

Thread 4 crashed with ARM Thread State (64-bit):

```
x0: 0x00000001c4091800 x1: 0x00000001c4176a40 x2:
0x0000000000000008 x3: 0x00000001813f4320
x4: 0x0000000000000001 x5: 0x0000000000000000 x6:
0x0000000000000000 x7: 0x0000000000000403
x8: 0xffffffffffffffff x9: 0x0000000000000000 x10:
0x00000001c4091830 x11: 0x0000000000000000
x12: 0x00000001c03e6150 x13: 0x0000000000000000 x14:
0x0000000000000001 x15: 0xffffffffffffffff
x16: 0x000000018121beb8 x17: 0x0000000180dc70e0 x18:
0x0000000000000000 x19: 0x00000001c4646420
x20: 0x00000001c015c040 x21: 0x00000001c015c090 x22:
0x00000001c4119aa0 x23: 0x0000000000000008
x24: 0x0000000000000060 x25: 0x00000001c4646420 x26:
0x000000016ee85fb8 x27: 0x000000016ee860e8
x28: 0x0000000000000000 fp: 0x000000016ee85e50 lr:
0x0000000103887674
sp: 0x000000016ee85e20 pc: 0x000000018121bf04 cpsr: 0x60000000
```

Binary Images:

```
0x101000000 - 0x1011d3fff Loop arm64
<43dc226120403ee1bea3fd71862c8978> /var/containers/Bundle/Application/
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Loop
0x101430000 - 0x10148bfff LoopUI arm64
<a3bdbd94f9623e268c8d0407d4bd33ca> /var/containers/Bundle/Application/
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/
LoopUI.framework/LoopUI
0x10152c000 - 0x101533fff libswiftCoreFoundation.dylib arm64
```

<c2805455d51731398fa06601b3554e60> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
libswiftCoreFoundation.dylib  
0x101540000 - 0x10157ffff dyld arm64  
<113803ec7f69336e6b06abef57a8755fd> /usr/lib/dyld  
0x1015dc000 - 0x10161ffff InsulinKit arm64  
<b97719c7ac0430fa82ba864af73c63be> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
InsulinKit.framework/InsulinKit  
0x1017ac000 - 0x1017cbfff xDripG5 arm64  
<5804d0c8af7f3586852911e3b0fb45bd> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
xDripG5.framework/xDripG5  
0x101874000 - 0x10187bfff Crypto arm64  
<6933e192b4c43cb59f8b32dcefaaa028> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
Crypto.framework/Crypto  
0x10188c000 - 0x1018a7fff Amplitude arm64  
<e114a561a3cf3347a1d7dfbb87482118> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
Amplitude.framework/Amplitude  
0x10192c000 - 0x101957fff NightscoutUploadKit arm64  
<86fba3beeccd38d6ba5b7e12c76f19ad> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
NightscoutUploadKit.framework/NightscoutUploadKit  
0x101a74000 - 0x101acbfff CarbKit arm64  
<27180ab84452377eb1291217a2134e59> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
CarbKit.framework/CarbKit  
0x101cb8000 - 0x101cc7fff G4ShareSpy arm64  
<b5b7889669d83943961e3522875cbab3> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
G4ShareSpy.framework/G4ShareSpy  
0x101d20000 - 0x101d33fff GlucoseKit arm64  
<33a06e3055303a8588a5a80d4cb44623> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
GlucoseKit.framework/GlucoseKit  
0x101da0000 - 0x101de3fff LoopKit arm64  
<a7a397f731283f6fa3bbd96d0197ede1> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
LoopKit.framework/LoopKit  
0x101f84000 - 0x101ffffff MinimedKit arm64  
<1febcb11a49a9367c9dff5922df3e30e5> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
MinimedKit.framework/MinimedKit  
0x1023fc000 - 0x102447fff RileyLinkKit arm64  
<acb2306e97203b4fa0817d4be398eb47> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
RileyLinkKit.framework/RileyLinkKit  
0x1025f0000 - 0x1025ffffff ShareClient arm64

<3dd2a52d1f313a37aa380920df90a1b5> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
ShareClient.framework/ShareClient  
0x102650000 - 0x10271ffff SwiftCharts arm64  
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SwiftCharts.framework/SwiftCharts  
0x102d2c000 - 0x1030a3fff libswiftCore.dylib arm64  
<00d7b99c875333f6a34d27c571405b69> /var/containers/Bundle/Application/  
90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
libswiftCore.dylib  
0x103404000 - 0x10340ffff libswiftCoreData.dylib arm64  
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libswiftCoreData.dylib  
0x103424000 - 0x103433fff libswiftCoreGraphics.dylib arm64  
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libswiftCoreGraphics.dylib  
0x103450000 - 0x103457fff libswiftCoreImage.dylib arm64  
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90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
libswiftCoreImage.dylib  
0x103460000 - 0x103467fff libswiftCoreLocation.dylib arm64  
<f34900ebf2113b58823a51590b677aec> /var/containers/Bundle/Application/  
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libswiftCoreLocation.dylib  
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libswiftDarwin.dylib  
0x10348c000 - 0x1034abfff libswiftDispatch.dylib arm64  
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90AA89E1-19F0-4D32-B714-690E78491075/Loop.app/Frameworks/  
libswiftDispatch.dylib  
0x1034e4000 - 0x103643fff libswiftFoundation.dylib arm64  
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libswiftMetal.dylib  
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<e626d12531b33352a94392618ea9fa51> /var/containers/Bundle/Application/  
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libswiftObjectiveC.dylib  
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libswiftQuartzCore.dylib  
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RileyLinkBLEKit.framework/RileyLinkBLEKit  
0x180d22000 - 0x180d23fff libSystem.B.dylib arm64  
<140fcf0af41038bcbcc9143449b0cab5> /usr/lib/libSystem.B.dylib  
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<d5f3817d3f4e3326b690688e1484ec38> /usr/lib/libobjc.A.dylib  
0x181198000 - 0x18119cfff libcache.dylib arm64  
<646be68098ea3b7ea9fe9a99028b19b2> /usr/lib/system/libcache.dylib  
0x18119d000 - 0x1811a8fff libcommonCrypto.dylib arm64  
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<d269360ab8553644a82a1fb5ce9d9597> /usr/lib/system/  
libcompiler\_rt.dylib  
0x1811ad000 - 0x1811b4fff libcopyfile.dylib arm64  
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0x181218000 - 0x18127cfff libdispatch.dylib arm64  
<d16541550d403e77967bd529061c87a4> /usr/lib/system/libdispatch.dylib  
0x18127d000 - 0x181297fff libdyld.dylib arm64  
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<f384756091413dc18d540a60b1d78863> /usr/lib/system/libmacho.dylib  
0x18129f000 - 0x1812a0fff libremovefile.dylib arm64  
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0x1812a1000 - 0x1812b8fff libsystem\_asl.dylib arm64  
<efd2bb6daeb832dda9301f476f2b200f> /usr/lib/system/libsystem\_asl.dylib  
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<26a917fcb90131d9b897b72c4552d679> /usr/lib/system/  
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<8ea1d364be023157b5d8bed8ebc9a313> /usr/lib/system/libsystem\_c.dylib  
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<8bc89cd3ae6630b685e301fad855596e> /usr/lib/system/  
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0x181343000 - 0x181344fff libsystem\_coreservices.dylib arm64  
<d98d116a800d3f33928bbfc3dd08c31f> /usr/lib/system/  
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<be175cfebf1b31a3b332885778dc6847> /usr/lib/system/  
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<14d0f03f303836c7a7185668ce7b0522> /usr/lib/system/  
libsystem\_dnssd.dylib  
0x18134e000 - 0x18138bfff libsystem\_info.dylib arm64  
<9dc8ba8705e033cb8d2c02e3bdb2f0bf> /usr/lib/system/  
libsystem\_info.dylib  
0x18138c000 - 0x1813b3fff libsystem\_kernel.dylib arm64  
<05b1da08eba13342b0a776a29ad02c23> /usr/lib/system/  
libsystem\_kernel.dylib  
0x1813b4000 - 0x1813e1fff libsystem\_m.dylib arm64  
<11aee15148e2399eae7bacf96ba51267> /usr/lib/system/libsystem\_m.dylib  
0x1813e2000 - 0x1813fcfff libsystem\_malloc.dylib arm64  
<902bc46c74203a2f9f961488f20887a4> /usr/lib/system/  
libsystem\_malloc.dylib  
0x1813fd000 - 0x18149cfff libsystem\_network.dylib arm64  
<79ef5028a0113ab8a0ae20aa77ad9862> /usr/lib/system/  
libsystem\_network.dylib  
0x18149d000 - 0x1814a8fff libsystem\_networkextension.dylib arm64  
<1950c6f6d72e3148a77c04bcfb744592> /usr/lib/system/  
libsystem\_networkextension.dylib  
0x1814a9000 - 0x1814b3fff libsystem\_notify.dylib arm64  
<266f38a610d23eed98864a40a20ccaa8> /usr/lib/system/  
libsystem\_notify.dylib  
0x1814b4000 - 0x1814bdfff libsystem\_platform.dylib arm64  
<d622670234e637039351770fbd25a89e> /usr/lib/system/  
libsystem\_platform.dylib  
0x1814be000 - 0x1814cdfff libsystem\_pthread.dylib arm64  
<79349704b029373da3a4116da895eadc> /usr/lib/system/  
libsystem\_pthread.dylib  
0x1814ce000 - 0x1814d1fff libsystem\_sandbox.dylib arm64  
<a850a46bf1de3716988bd1b093333387> /usr/lib/system/  
libsystem\_sandbox.dylib  
0x1814d2000 - 0x1814d9fff libsystem\_symptoms.dylib arm64  
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