

Translated Report (Full Report Below)

Process: arknights [37051]
Path: /Users/USER/Library/Containers/me.playcover.PlayCover/
arknights.app/arknights
Identifier: com.hypergryph.arknights
Version: 1.8.41 (59)
Code Type: ARM-64 (Native)
Parent Process: launchd [1]
User ID: 501

Date/Time: 2022-07-11 01:35:14.8562 +0800
OS Version: macOS 12.1 (21C52)
Report Version: 12
Anonymous UUID: 44D4BE88-B6AF-DBF1-FCCA-95384D465D48

Sleep/Wake UUID: 948D5B19-3274-46D2-AA4A-E7E6A7EF2F57

Time Awake Since Boot: 69000 seconds
Time Since Wake: 865 seconds

System Integrity Protection: enabled

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

Exception Type: EXC_BAD_ACCESS (SIGSEGV)
Exception Codes: KERN_INVALID_ADDRESS at 0x00000000000003b0
Exception Codes: 0x0000000000000001, 0x00000000000003b0
Exception Note: EXC_CORPSE_NOTIFY

Termination Reason: Namespace SIGNAL, Code 11 Segmentation fault: 11
Terminating Process: exc handler [37051]

VM Region Info: 0x3b0 is not in any region. Bytes before following region:
4331617360

REGION TYPE	START - END	[VSIZE] PRT/MAX SHRMOD
REGION DETAIL		
UNUSED SPACE AT START		

--->

__TEXT	1022f4000-107944000	[86.3M] r-x/r-x SM=COW ...app/ arknights
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Thread 0 Crashed:: Dispatch queue: com.apple.main-thread

0	libGL.dylib	0x21a3db540 glGetString + 12
1	arknights	0x1029dbcdc 0x1022f4000 + 7240924
2	arknights	0x1029d6648 0x1022f4000 + 7218760
3	arknights	0x1029d78d0 0x1022f4000 + 7223504
4	arknights	0x1029e4608 0x1022f4000 + 7276040
5	arknights	0x1029e3f04 0x1022f4000 + 7274244

6	arknights	0x102f04d38 0x1022f4000 + 12651832
7	arknights	0x102c560b8 0x1022f4000 + 9838776
8	arknights	0x102c56174 0x1022f4000 + 9838964
9	arknights	0x1029a8904 0x1022f4000 + 7031044
10	arknights	0x10230b788 0x1022f4000 + 96136
11	Foundation	0x1b9d94f08 __NSFireDelayedPerform + 460
12	CoreFoundation	0x1b8ebb468
__CFRUNLOOP_IS_CALLING_OUT_TO_A_TIMER_CALLBACK_FUNCTION__ + 32		
13	CoreFoundation	0x1b8ebb064 __CFRunLoopDoTimer + 1076
14	CoreFoundation	0x1b8ebaaf0 __CFRunLoopDoTimers + 392
15	CoreFoundation	0x1b8e9f66c __CFRunLoopRun + 1944
16	CoreFoundation	0x1b8e9e734 CFRunLoopRunSpecific + 600
17	HIToolbox	0x1c1a30f68 RunCurrentEventLoopInMode + 292
18	HIToolbox	0x1c1a30cdc ReceiveNextEventCommon + 552
19	HIToolbox	0x1c1a30a9c
_BlockUntilNextEventMatchingListInModeWithFilter + 72		
20	AppKit	0x1bb9f4ce0 _DPSNextEvent + 844
21	AppKit	0x1bb9f3584 -[NSApplication(NSEvent) _nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1332
22	AppKit	0x1bb9e55a4 -[NSApplication run] + 596
23	AppKit	0x1bb9b6c78 NSApplicationMain + 1064
24	AppKit	0x1bbc8d084 _NSApplicationMainWithInfoDictionary + 24
25	UIKitMacHelper	0x1ce39d9ac UINSApplicationMain + 1280
26	UIKitCore	0x1e032ab28 UIApplicationMain + 164
27	arknights	0x1022f8100 0x1022f4000 + 16640
28	dylld	0x108afd0f4 start + 520

Thread 1:

0	libsystem_pthread.dylib	0x1b8dd0010 start_wqthread + 0
---	-------------------------	--------------------------------

Thread 2:

0	libsystem_pthread.dylib	0x1b8dd0010 start_wqthread + 0
---	-------------------------	--------------------------------

Thread 3:

0	libsystem_pthread.dylib	0x1b8dd0010 start_wqthread + 0
---	-------------------------	--------------------------------

Thread 4:

0	libsystem_pthread.dylib	0x1b8dd0010 start_wqthread + 0
---	-------------------------	--------------------------------

Thread 5:: com.apple.uikit.eventfetch-thread

0	libsystem_kernel.dylib	0x1b8d99954 mach_msg_trap + 8
1	libsystem_kernel.dylib	0x1b8d99d00 mach_msg + 76
2	CoreFoundation	0x1b8ea0ed8 __CFRunLoopServiceMachPort + 372
3	CoreFoundation	0x1b8e9f390 __CFRunLoopRun + 1212
4	CoreFoundation	0x1b8e9e734 CFRunLoopRunSpecific + 600
5	Foundation	0x1b9d73da0 -[NSRunLoop(NSRunLoop)

runMode:beforeDate:] + 236
6 Foundation 0x1b9dfe4e4 -[NSRunLoop(NSRunLoop)
runUntilDate:] + 124
7 UIKitCore 0x1e032c2a0 -[UIEventFetcher threadMain] + 156
8 Foundation 0x1b9d6c2e8 __NSThread__start__ + 808
9 libsystem_pthread.dylib 0x1b8dd5240 _pthread_start + 148
10 libsystem_pthread.dylib 0x1b8dd0024 thread_start + 8

Thread 6:: com.apple.NSEventThread

0 libsystem_kernel.dylib 0x1b8d99954 mach_msg_trap + 8
1 libsystem_kernel.dylib 0x1b8d99d00 mach_msg + 76
2 CoreFoundation 0x1b8ea0ed8 __CFRunLoopServiceMachPort +
372
3 CoreFoundation 0x1b8e9f390 __CFRunLoopRun + 1212
4 CoreFoundation 0x1b8e9e734 CFRunLoopRunSpecific + 600
5 AppKit 0x1bbb61c90 _NSEventThread + 196
6 libsystem_pthread.dylib 0x1b8dd5240 _pthread_start + 148
7 libsystem_pthread.dylib 0x1b8dd0024 thread_start + 8

Thread 7:: GC Finalizer

0 libsystem_kernel.dylib 0x1b8d9d0c0 __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1b8dd5808 _pthread_cond_wait + 1228
2 arknights 0x1032eb2e0 0x1022f4000 + 16741088
3 arknights 0x1032ca360 0x1022f4000 + 16606048
4 arknights 0x1032e710c 0x1022f4000 + 16724236
5 arknights 0x1032eeb94 0x1022f4000 + 16755604
6 libsystem_pthread.dylib 0x1b8dd5240 _pthread_start + 148
7 libsystem_pthread.dylib 0x1b8dd0024 thread_start + 8

Thread 8:: BatchDeleteObjects

0 libsystem_kernel.dylib 0x1b8d99990 semaphore_wait_trap + 8
1 libdispatch.dylib 0x1b8c1713c _dispatch_sema4_wait + 28
2 libdispatch.dylib 0x1b8c177f4 _dispatch_semaphore_wait_slow
+ 132
3 arknights 0x102c0576c 0x1022f4000 + 9508716
4 arknights 0x102b95824 0x1022f4000 + 9050148
5 arknights 0x102c04ce0 0x1022f4000 + 9506016
6 libsystem_pthread.dylib 0x1b8dd5240 _pthread_start + 148
7 libsystem_pthread.dylib 0x1b8dd0024 thread_start + 8

Thread 9:: AsyncReadManager

0 libsystem_kernel.dylib 0x1b8d99990 semaphore_wait_trap + 8
1 libdispatch.dylib 0x1b8c1713c _dispatch_sema4_wait + 28
2 libdispatch.dylib 0x1b8c177f4 _dispatch_semaphore_wait_slow
+ 132
3 arknights 0x102ad4940 0x1022f4000 + 8259904
4 arknights 0x102ad4464 0x1022f4000 + 8258660
5 arknights 0x102c04ce0 0x1022f4000 + 9506016
6 libsystem_pthread.dylib 0x1b8dd5240 _pthread_start + 148
7 libsystem_pthread.dylib 0x1b8dd0024 thread_start + 8

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

x0: 0x0000000000001f03 x1: 0x0000000000001f03 x2: 0x0000000000000000
x3: 0x000000016db08c06
x4: 0x0000000000000000 x5: 0x0000000000000000 x6: 0x0000000000000073
x7: 0x0000000000000000
x8: 0x0000000000000000 x9: 0x000000000000002f x10: 0x000000000000002f
x11: 0x000000000000004d
x12: 0x000000000ff0006 x13: 0x000000000000a000 x14:
0x0000000000000005 x15: 0xffffffffffffff
x16: 0x00000001b8dec110 x17: 0x00000002135b3d80 x18:
0x0000000148923940 x19: 0x00000001070b3d57
x20: 0x000000015012f6e8 x21: 0x0000000000000000 x22:
0x8542cc129b4f0040 x23: 0x8542cc129b4f0040
x24: 0x0000000212c01220 x25: 0x0000000212b08a88 x26:
0x00006000035b6da0 x27: 0x0000000203300c2d
x28: 0x00000002033004a8 fp: 0x000000016db08ce0 lr: 0x00000001029dbcdc
sp: 0x000000016db08c70 pc: 0x000000021a3db540 cpsr: 0x60001000
far: 0x000000000000003b0 esr: 0x92000006 (Data Abort) byte read Translation
fault

Binary Images:

0x21a3da000 - 0x21a3e3fff libGL.dylib (*) <431d9ca1-35b4-31ae-b961-ef3a884ff913> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib
0x1022f4000 - 0x107943fff com.hypergryph.arknights (1.8.41) <bd8f6e61-ac0b-34b8-a66e-3664912b9ce0> /Users/USER/Library/Containers/me.playcover.PlayCover/arknights.app/arknights
0x1b9d10000 - 0x1ba0fdfff com.apple.Foundation (6.9) <cd7cdf11-986e-3754-8011-e628c3be8380> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation
0x1b8e1c000 - 0x1b935ffff com.apple.CoreFoundation (6.9) <f5ea9592-4ef9-3d35-b23d-5c21283acc52> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation
0x1c19fe000 - 0x1c1d2dfff com.apple.HIToolbox (2.1.1) <01b981b8-a2d8-374d-9a0e-c4ac8c1009da> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox
0x1bb9b3000 - 0x1bc866fff com.apple.AppKit (6.9) <a8bbc643-113d-310f-96b6-77a973bf2dba> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
0x1ce399000 - 0x1ce49bfff com.apple.UIKitMacHelper (1.0) <efa91247-7c04-359b-80a4-341eb0bc511a> /System/Library/PrivateFrameworks/UIKitMacHelper.framework/Versions/A/UIKitMacHelper
0x1e0327000 - 0x1e1a22fff com.apple.UIKitCore (1.0) <20a507f1-22b9-3e14-9573-7f2ab65b57b0> /System/iOSSupport/System/Library/PrivateFrameworks/UIKitCore.framework/Versions/A/UIKitCore
0x108af8000 - 0x108b57fff dyld (*) <7e92b284-4b90-3b68-b31a-3ddc4c0e8d40> /usr/lib/dyld
0x1b8dce000 - 0x1b8ddaff libsystem_pthread.dylib (*) <ed328b18-

```

eeef-3b15-8858-798b19b0c2cd> /usr/lib/system/libsystem_pthread.dylib
0x1b8d98000 - 0x1b8dcdfff libsystem_kernel.dylib (*)
<c8b3081a-5081-3a99-bbe3-01413de444c6> /usr/lib/system/libsystem_kernel.dylib
0x1b8c13000 - 0x1b8c59fff libdispatch.dylib (*) <3a9e9a1e-72b6-3f66-
aa17-d955384c1a39> /usr/lib/system/libdispatch.dylib
0x0 - 0xffffffffffff ??? (*)
<00000000-0000-0000-0000-000000000000> ???

```

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=1.3G resident=0K(0%)

swapped_out_or_unallocated=1.3G(100%)

Writable regions: Total=1.1G written=0K(0%) resident=0K(0%)

swapped_out=0K(0%) unallocated=1.1G(100%)

REGION TYPE	SIZE	COUNT (non-coalesced)	
Accelerate framework	384K	3	
Activity Tracing	256K	1	
CG backing stores	3520K	4	
CG image	48K	1	
ColorSync	544K	26	
CoreAnimation	128K	6	
CoreGraphics	16K	1	
CoreUI image data	768K	5	
Foundation	48K	2	
Image IO	4096K	1	
Kernel Alloc Once	32K	1	
MALLOC	296.3M	48	
MALLOC guard page	192K	11	
MALLOC_MEDIUM (reserved)	432.0M	4	reserved VM address space (unallocated)
MALLOC_NANO (reserved)	384.0M	1	reserved VM address space (unallocated)
STACK GUARD	56.2M	10	
Stack	13.3M	10	

VM_ALLOCATE	1.0G	20
__AUTH	4041K	496
__AUTH_CONST	26.4M	713
__CTF	759	1
__DATA	32.3M	704
__DATA_CONST	28.3M	721
__DATA_DIRTY	2951K	326
__FONT_DATA	4K	1
__GLSLBUILTINS	1904K	1
__LINKEDIT	578.5M	10
__LLVM	16K	1
__OBJC_CONST	6400K	457
__OBJC_RO	82.0M	1
__OBJC_RW	3104K	1
__TEXT	725.3M	744
__UNICODE	588K	1
dyld private memory	1024K	1
mapped file	256.8M	25
shared memory	848K	13
=====	=====	=====
TOTAL	3.9G	4372
TOTAL, minus reserved VM space	3.1G	4372

Full Report

```
{
  "app_name": "arknights",
  "timestamp": "2022-07-11 01:35:15.00 +0800",
  "app_version": "1.8.41",
  "slice_uuid": "bd8f6e61-ac0b-34b8-a66e-3664912b9ce0",
  "build_version": "59",
  "platform": 6,
  "bundleID": "com.hypergryph.arknights",
  "share_with_app_devs": 0,
  "is_first_party": 0,
  "bug_type": "309",
  "os_version": "macOS 12.1 (21C52)",
  "incident_id": "E26F692A-406A-4F68-8076-29BA6638022C",
  "name": "arknights"
}
{
  "uptime" : 69000,
  "procLaunch" : "2022-07-11 01:35:14.4448 +0800",
  "procRole" : "Foreground",
  "version" : 2,
  "userID" : 501,
  "deployVersion" : 210,
  "modelCode" : "MacBookPro18,3",
  "procStartAbsTime" : 1667605804699,
  "coalitionID" : 4047,
  "osVersion" : {
    "train" : "macOS 12.1",
    "build" : "21C52",
    "releaseType" : "User"
  }
}
```

```
},
"captureTime" : "2022-07-11 01:35:14.8562 +0800",
"incident" : "E26F692A-406A-4F68-8076-29BA6638022C",
"bug_type" : "309",
"pid" : 37051,
"procExitAbsTime" : 1667615553325,
"translated" : false,
"cpuType" : "ARM-64",
"procName" : "arknights",
"procPath" : "\Users\USER\Library\Containers\me.playcover.PlayCoverV
arknights.app\arknights",
"bundleInfo" :
{"CFBundleShortVersionString":"1.8.41","CFBundleVersion":"59","CFBundleIdentifier
":"com.hypergryph.arknights","DTAppStoreToolsBuild":"13F100"},
"storeInfo" : {"deviceIdentifiersForVendor":"C753ACAC-
C69B-5603-82EF-210D102240C3","thirdParty":true},
"parentProc" : "launchd",
"parentPid" : 1,
"coalitionName" : "com.hypergryph.arknights",
"crashReporterKey" : "44D4BE88-B6AF-DBF1-FCCA-95384D465D48",
"wakeTime" : 865,
"sleepWakeUUID" : "948D5B19-3274-46D2-AA4A-E7E6A7EF2F57",
"sip" : "enabled",
"vmRegionInfo" : "0x3b0 is not in any region. Bytes before following region:
4331617360\n REGION TYPE START - END [ VSIZE] PRTV
MAX SHRMOD REGION DETAIL\n UNUSED SPACE AT START\n--> \n
__TEXT 1022f4000-107944000 [ 86.3M] r-xVr-x SM=COW ...appV
arknights",
"isCorpse" : 1,
"exception" : {"codes":"0x0000000000000001, 0x000000000000003b0","rawCodes":
[1,944],"type":"EXC_BAD_ACCESS","signal":"SIGSEGV","subtype":"KERN_INVALID
ADDRESS at 0x000000000000003b0"},
"termination" :
{"flags":0,"code":11,"namespace":"SIGNAL","indicator":"Segmentation fault:
11","byProc":"exc handler","byPid":37051},
"vmregioninfo" : "0x3b0 is not in any region. Bytes before following region:
4331617360\n REGION TYPE START - END [ VSIZE] PRTV
MAX SHRMOD REGION DETAIL\n UNUSED SPACE AT START\n--> \n
__TEXT 1022f4000-107944000 [ 86.3M] r-xVr-x SM=COW ...appV
arknights",
"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":896057,"threadState":{"x":{"value":7939},
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{"value":7396573456,"symbolLocation":0,"symbol":"_platform_memmove"}},
```

```
{"value":8914681216},{ "value":5512509760},{ "value":4413144407},
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_nextEventMatchingEventMask:untilDate:inMode:dequeue:]", "symbolLocation":1332
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ocation":24, "imageIndex":5},
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[{"imageOffset":8208, "symbol":"start_wqthread", "symbolLocation":0, "imageIndex":9}]
```



```
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{"imageOffset":377576, "symbol":"__NSThread__start__", "symbolLocation":808, "imageIndex":2},
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{"imageOffset":29248, "symbol":"_pthread_start", "symbolLocation":148, "imageIndex":9}, {"imageOffset":8228, "symbol":"thread_start", "symbolLocation":8, "imageIndex":9}]],
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      "CFBundleVersion" : "59"
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Foundation",
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  "size" : 3089596416,
  "uuid" : "66c33c62-48a9-31e5-b8b5-7a71c9760d07"
},
"vmSummary" : "ReadOnly portion of Libraries: Total=1.3G resident=0K(0%)
swapped_out_or_unallocated=1.3G(100%)
Writable regions: Total=1.1G
written=0K(0%) resident=0K(0%) swapped_out=0K(0%) unallocated=1.1G(100%)
\n\n
          VIRTUAL REGION \nREGION TYPE              SIZE
COUNT (non-coalesced) \n=====
\nAccelerate framework          384K    3 \nActivity Tracing          256K
1 \nCG backing stores          3520K   4 \nCG image              48K
1 \nColorSync                  544K   26 \nCoreAnimation          128K
6 \nCoreGraphics                16K    1 \nCoreUI image data          768K
5 \nFoundation                  48K    2 \nImage IO                  4096K   1
\nKernel Alloc Once            32K    1 \nMALLOC                  296.3M
48 \nMALLOC guard page          192K   11 \nMALLOC_MEDIUM (reserved)
432.0M   4   reserved VM address space (unallocated)\nMALLOC_NANO
(reserved)  384.0M   1   reserved VM address space (unallocated)
\nSTACK GUARD                  56.2M  10 \nStack                  13.3M
10 \nVM_ALLOCATE                1.0G   20 \n__AUTH                  4041K
496 \n__AUTH_CONST              26.4M  713 \n__CTF                  759
1 \n__DATA                      32.3M  704 \n__DATA_CONST          28.3M
721 \n__DATA_DIRTY              2951K  326 \n__FONT_DATA
4K    1 \n__GLSLBUILTINS          1904K   1 \n__LINKEDIT
578.5M  10 \n__LLVM              16K    1 \n__OBJC_CONST
6400K  457 \n__OBJC_RO            82.0M   1 \n__OBJC_RW
3104K   1 \n__TEXT              725.3M  744 \n__UNICODE
588K    1 \n dyld private memory  1024K   1 \n mapped file
256.8M  25 \n shared memory      848K   13 \n =====
===== \nTOTAL                  3.9G  4372 \nTOTAL, minus
reserved VM space  3.1G  4372 \n",
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  }
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},
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    "deploymentId" : 240000066
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    "factorPackIds" : {
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    },
    "deploymentId" : 240000023
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    "factorPackIds" : {

    },
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    "factorPackIds" : {

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}
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Model: MacBookPro18,3, BootROM 7429.61.2, proc 8:6:2 processors, 16 GB, SMC
Graphics: Apple M1 Pro, Apple M1 Pro, Built-In
Display: Color LCD, 3024 x 1964 Retina, Main, MirrorOff, Online
Memory Module: LPDDR5
AirPort: Wi-Fi, wl0: Oct 25 2021 22:17:59 version 20.10.853.26.8.7.107 FWID
01-417a4935
Bluetooth: Version (null), 0 services, 0 devices, 0 incoming serial ports
Network Service: Wi-Fi, AirPort, en0
USB Device: USB31Bus
USB Device: USB31Bus
USB Device: USB31Bus
Thunderbolt Bus: MacBook Pro, Apple Inc.
Thunderbolt Bus: MacBook Pro, Apple Inc.
Thunderbolt Bus: MacBook Pro, Apple Inc.