

panic(cpu 0 caller 0xfffffe00178e0fdc): DCP PANIC - program\_swap: Async Swap request landing on unsupported platform. Force panic  
- iomfb\_driver(9)  
program\_swap: Async Swap request landing on unsupported platform. Force panic

RTKit: RTKit-2419.101.1.release - Client: local-t8122dcp.RELEASE  
!UUID: 88238911-8f0a-3551-897b-42a70c46fc25  
Time: 0x00000003db99aefb

Faulting task 9 Call Stack: 0x000000000002179c 0x000000000002118c 0x0000000000020f90  
0x0000000000024018 0x000000000001e6864 0x000000000001a8e90 0x000000000001a24a0  
0x000000000001acab8 0x00000000000149c10 0x0000000000021c10 0x000000000001283c  
RTKit Task List:

name	pri	stack use	status	resource	warning
0 rtk_background	007	824/2048	SEMWAIT	0x856e00   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c	
1 rtk_ep_work	057	920/2048	SEMWAIT	0x8535d0   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c	
2 log_tx	007	624/2048	SEMWAIT	0x840110   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c	
3 log_flush	015	848/4096	SEMWAIT	0x83f420   0x0000000000011da0 0x0000000000012c4c 0x000000000002699c 0x000000000001283c	
4 Terminator	015	240/2048	SEMWAIT	0x839fc0   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c	
5 main	015	6656/40960	SEMWAIT	0x826140   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000000cdfc 0x000000000000ee1c	
6 dcpexpert	015	240/16384	SEMWAIT	0x8361b0   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c	
7 power	000	1376/65536	RUNNABLE	0x633d78   0x0000000000011da0 0x00000000000209f8 0x00000000000206e4 0x000000000001283c	
8 rtkitpmgr	015	240/16384	SEMWAIT	0x831360   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c	
9 iomfb_driver	016	4176/16384	RUNNABLE	0   [Faulting task]	
10 iomfb_low	009	3440/16384	SEMWAIT	0xfffffff410ea680   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c	
11 iomfb_driver_low	008	240/16384	SEMWAIT	0xfffffff410db5f0   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c	
12 iomfb_cdfd	014	3808/16384	SEMWAIT	0xfffffff410bd840   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c	
13 iomfb_dcp_disp_serv	016	976/4096	SEMWAIT	0xfffffff410ae7b0   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c	
14 iomfb_ap_link	016	1184/4096	SEMWAIT	0xfffffff410ad780   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c	
15 iomfb_ap_caller_0	016	240/512	SEMWAIT	0x829c10	

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0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
16 iomfb_ap_caller_1 | 016 | 240/512 | SEMWAIT | 0xffffffff410ac000 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
17 iomfb_ap_caller_2 | 016 | 240/512 | SEMWAIT | 0xffffffff410ab8c0 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
18 iomfb_ap_caller_3 | 016 | 240/512 | SEMWAIT | 0xffffffff410ab290 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
19 iomfb_ap_callee_0 | 016 | 6864/16384 | SEMWAIT | 0xffffffff410aac20 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
20 iomfb_ap_callee_1 | 016 | 1008/16384 | SEMWAIT | 0xffffffff410a67a0 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
21 iomfb_ap_callee_2 | 016 | 240/16384 | SEMWAIT | 0xffffffff410a2330 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
22 iomfb_ap_callee_3 | 016 | 240/16384 | SEMWAIT | 0xffffffff4109deb0 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
23 iosurface_tracker_timer | 015 | 240/16384 | SEMWAIT | 0xffffffff41098e80 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
24 AUCWorkLoop | 015 | 240/16384 | SEMWAIT | 0xffffffff410948b0 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
25 auc_dcp_queue | 015 | 288/16384 | WAITING | 0xffffffff410abe10 |
0x0000000000011da0 0x000000000001253c 0x00000000000113f4 0x00000000000221e8
0x0000000000010ce84 0x000000000001283c
26 dcpav | 015 | 656/16384 | SEMWAIT | 0xffffffff4108b7a0 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
27 cpCapsThread | 015 | 1360/16384 | SEMWAIT | 0xffffffff41084160 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
28 additionThread | 015 | 5552/16384 | SEMWAIT | 0xffffffff4107fab0 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
29 removalThread | 015 | 240/16384 | SEMWAIT | 0xffffffff4107b400 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
30 dcpav-power-epic | 015 | 240/16384 | SEMWAIT | 0xffffffff41073d30 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
31 handleSetPowerOnAsync | 015 | 2384/16384 | SEMWAIT | 0xffffffff4106f500 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
32 dcpdptx-hdcp-interface | 015 | 2368/16384 | SEMWAIT | 0xffffffff4106a560 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
33 dcpav-controller-epic | 015 | 2368/16384 | SEMWAIT | 0xffffffff41065420 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c
34 dcpdp-controller-epic | 015 | 240/16384 | SEMWAIT | 0xffffffff4105ffd0 |
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

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35 cpCapsThread | 015 | 1520/16384 | SEMWAIT | 0xffffffff41057ae0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

36 additionThread | 015 | 240/16384 | SEMWAIT | 0xffffffff41053430 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

37 removalThread | 015 | 240/16384 | SEMWAIT | 0xffffffff4104ed80 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

38 dcpdptx-hdcp-interface | 015 | 2368/16384 | SEMWAIT | 0xffffffff410479c0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

39 dcpav-controller-epic | 015 | 2368/16384 | SEMWAIT | 0xffffffff410426b0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

40 dcpdp-controller-epic | 015 | 240/16384 | SEMWAIT | 0xffffffff4103d2e0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

41 cpCapsThread | 015 | 1520/16384 | SEMWAIT | 0xffffffff41035ca0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

42 additionThread | 015 | 240/16384 | SEMWAIT | 0xffffffff410315f0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

43 removalThread | 015 | 240/16384 | SEMWAIT | 0xffffffff4102cf40 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

44 dcpdptx-hdcp-interface | 015 | 2368/16384 | SEMWAIT | 0xffffffff41025b80 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

45 dcpav-controller-epic | 015 | 2368/16384 | SEMWAIT | 0xffffffff410208a0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

46 dcpdp-controller-epic | 015 | 240/16384 | SEMWAIT | 0xffffffff4101b4c0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

47 dcpdptx-port-epic | 015 | 240/16384 | SEMWAIT | 0xffffffff410159c0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

48 dcpdptx-port-epic | 015 | 240/16384 | SEMWAIT | 0xffffffff4100fe70 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

49 sac-controller | 015 | 240/16384 | SEMWAIT | 0xffffffff4100b670 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

50 setDisplayAsync | 015 | 2880/16384 | SEMWAIT | 0xffffffff410070c0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

51 dcpav-sac-epic | 015 | 2368/16384 | SEMWAIT | 0xffffffff41002180 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

52 AFKMailboxEndpoint | 015 | 704/16384 | SEMWAIT | 0xffffffff40ffd050 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

53 config | 015 | 688/16384 | WAITING | 0xffffffff40ff88c8 |  
0x0000000000011da0 0x000000000001253c 0x00000000000113f4 0x00000000000221e8  
0x0000000000010ce84 0x000000000001283c

54 endpoint | 015 | 2832/8192 | WAITING | 0xffffffff4105b928 |

0x0000000000011da0 0x000000000001253c 0x00000000000113f4 0x00000000000221e8  
0x0000000000010ce84 0x000000000001283c

55 AFKGlobalDispatch | 015 | 7856/16384 | WAITING | 0xffffffff40fedc08 |  
0x0000000000011da0 0x000000000001253c 0x00000000000113f4 0x00000000000221e8  
0x0000000000010ce84 0x000000000001283c

56 iomfb\_alss | 016 | 240/4096 | SEMWAIT | 0xffffffff40f89120 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

57 iomfb\_pdc | 008 | 240/4096 | SEMWAIT | 0xffffffff40f7aca0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

58 iomfb\_backlight | 016 | 240/4096 | SEMWAIT | 0xffffffff40f5a560 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

59 iomfb\_mailbox | 018 | 384/16384 | SEMWAIT | 0xffffffff40f58980 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

60 iomfb\_mailbox\_async | 018 | 240/16384 | SEMWAIT | 0xffffffff40f49360 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

61 iomfb\_reg\_stream | 016 | 240/4096 | SEMWAIT | 0xffffffff40f40d90 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

62 iomfb\_video\_async | 016 | 2208/16384 | SEMWAIT | 0xffffffff40f2ffc0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

63 iomfb\_video\_if | 016 | 240/4096 | SEMWAIT | 0xffffffff40f2ba20 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

64 iomfb\_video\_async | 016 | 240/16384 | SEMWAIT | 0xffffffff40f1f200 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

65 iomfb\_video\_if\_stub | 016 | 240/4096 | SEMWAIT | 0xffffffff40f1ab90 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

66 cp | 015 | 240/16384 | SEMWAIT | 0xffffffff40f19190 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

67 dcpav-device-epic | 015 | 240/16384 | SEMWAIT | 0xffffffff40f11220 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

68 poweroff | 015 | 240/16384 | SEMWAIT | 0xffffffff40f0b7a0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

69 cpsrc | 015 | 240/16384 | SEMWAIT | 0xffffffff40f070f0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

70 restartIntfc | 015 | 240/16384 | SEMWAIT | 0xffffffff40f02a40 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

71 hdmiErrorMonitor | 015 | 240/16384 | SEMWAIT | 0xffffffff40efe390 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

72 hdmiErrorInject | 015 | 240/16384 | SEMWAIT | 0xffffffff40ef9ce0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

73 sinkCount | 015 | 240/16384 | SEMWAIT | 0xffffffff40ef2ee0 |  
0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

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74 linkStatus      | 015 | 240/16384 | SEMWAIT | 0xffffffff40eee830 |
   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

75 cplrq          | 015 | 240/16384 | SEMWAIT | 0xffffffff40eea180 |
   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

76 dplrq          | 015 | 4864/16384 | SEMWAIT | 0xffffffff40ee5ad0 |
   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

77 edpAggressor   | 015 | 992/16384 | SEMWAIT | 0xffffffff40ee0a10 |
   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

78 dcpav-service-epic | 015 | 240/16384 | SEMWAIT | 0xffffffff40edadc0 |
   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

79 dcpdp-service-epic | 015 | 2368/16384 | SEMWAIT | 0xffffffff40ed5a80 |
   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

80 dcpdp-device-epic | 015 | 2368/16384 | SEMWAIT | 0xffffffff40ed0ba0 |
   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

81 aup           | 015 | 240/16384 | SEMWAIT | 0xffffffff40ecb6e0 |
   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

82 dcpav-video-interface-e | 015 | 240/16384 | SEMWAIT | 0xffffffff40ec6810 |
   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

83 termination    | 015 | 1568/16384 | WAITING | 0xffffffff40eb4fe0 |
   0x0000000000011da0 0x000000000001253c 0x00000000000113f4 0x00000000000221e8
   0x0000000000010ce84 0x000000000001283c

84 iomfb_mailbox  | 018 | 656/16384 | SEMWAIT | 0xffffffff40eab580 |
   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

85 iomfb_mailbox_async | 018 | 4528/16384 | SEMWAIT | 0xffffffff40e9c1a0 |
   0x0000000000011da0 0x0000000000012c4c 0x0000000000021ba4 0x000000000001283c

```

Chinook ASC Async error info:

```

l2c_err_sts 0x5000fbfc00000000, l2c_err_adr 0000000000000000, l2c_err_inf
0000000000000000
lsu_err_sts 0000000000000000, fed_err_sts 0000000000000000, mmu_err_sts
0000000000000000
dpc_err_sts 0000000000000000

```

Mailbox (0): (0)

```

Inbox AKF_KIC_INBOX_CTRL = 0x00020001, AKF_KIC_MAILBOX_SET = 0x11111101
Outbox AKF_AP_OUTBOX_CTRL = 0x00022201, AKF_AP_MAILBOX_SET = 0x00000000

```

```

dir endpoint      timestamp      msg
=====
[RX]   user24      0x00000003db2ba5a4 0x0000002400000202
[TX]   user24      0x00000003db2ba7cc 0x0000000000000242
[RX]   user24      0x00000003db2bb86c 0x00001b6400000202
[TX]   user24      0x00000003db2bbdd8 0x0000000000000242
[TX]   user24      0x00000003db2eb5a0 0x0000001800000302
[RX]   user24      0x00000003db2ec154 0x0000000000000342
[RX]   user24      0x00000003db31c114 0x0000002400000202
[TX]   user24      0x00000003db31c344 0x0000000000000242

```

[RX] user24 0x00000003db31d5ac 0x00001b6400000202  
[TX] user24 0x00000003db31daf0 0x0000000000000242  
[TX] user24 0x00000003db34cfb0 0x0000005000000302  
[RX] user24 0x00000003db34d7f0 0x0000000000000342  
[TX] user24 0x00000003db34dbc4 0x0000001800000302  
[RX] user24 0x00000003db34e544 0x0000000000000342  
[RX] user24 0x00000003db37d594 0x0000002400000202  
[TX] user24 0x00000003db37d714 0x0000000000000242  
[RX] user24 0x00000003db37e408 0x00001b6400000202  
[TX] user24 0x00000003db37e9b0 0x0000000000000242  
[TX] user24 0x00000003db3ae99c 0x0000001800000302  
[RX] user24 0x00000003db3af46c 0x0000000000000342  
[RX] user24 0x00000003db3df490 0x0000002400000202  
[TX] user24 0x00000003db3df624 0x0000000000000242  
[RX] user24 0x00000003db3e051c 0x00001b6400000202  
[TX] user24 0x00000003db3e0934 0x0000000000000242  
[TX] user24 0x00000003db4104d8 0x0000001800000302  
[RX] user24 0x00000003db41103c 0x0000000000000342  
[RX] user24 0x00000003db440f18 0x0000002400000202  
[TX] user24 0x00000003db4411e4 0x0000000000000242  
[RX] user24 0x00000003db442364 0x00001b6400000202  
[TX] user24 0x00000003db442734 0x0000000000000242  
[TX] user24 0x00000003db471e88 0x0000001800000302  
[RX] user24 0x00000003db4729bc 0x0000000000000342  
[RX] user24 0x00000003db4a28d4 0x0000002400000202  
[TX] user24 0x00000003db4a2b44 0x0000000000000242  
[RX] user24 0x00000003db4a3a44 0x00001b6400000202  
[TX] user24 0x00000003db4a3fdc 0x0000000000000242  
[TX] user24 0x00000003db4d39fc 0x0000001800000302  
[RX] user24 0x00000003db4d44c8 0x0000000000000342  
[RX] user24 0x00000003db50426c 0x0000002400000202  
[TX] user24 0x00000003db5044d8 0x0000000000000242  
[RX] user24 0x00000003db5054c4 0x00001b6400000202  
[TX] user24 0x00000003db5059e8 0x0000000000000242  
[TX] user24 0x00000003db535384 0x0000001800000302  
[RX] user24 0x00000003db535f5c 0x0000000000000342  
[RX] user24 0x00000003db566124 0x0000002400000202  
[TX] user24 0x00000003db5662c0 0x0000000000000242  
[RX] user24 0x00000003db567290 0x00001b6400000202  
[TX] user24 0x00000003db56772c 0x0000000000000242  
[TX] user24 0x00000003db596df8 0x0000001800000302  
[RX] user24 0x00000003db597a70 0x0000000000000342  
[RX] user24 0x00000003db5c7510 0x0000002400000202  
[TX] user24 0x00000003db5c77e8 0x0000000000000242  
[RX] user24 0x00000003db5c8694 0x00001b6400000202  
[TX] user24 0x00000003db5c8ae4 0x0000000000000242  
[TX] user24 0x00000003db5f89a4 0x0000001800000302  
[RX] user24 0x00000003db5f93e8 0x0000000000000342  
[RX] user24 0x00000003db6294d4 0x0000002400000202  
[TX] user24 0x00000003db6296c8 0x0000000000000242  
[RX] user24 0x00000003db62a9f0 0x00001b6400000202  
[TX] user24 0x00000003db62aed0 0x0000000000000242  
[TX] user24 0x00000003db65a3ac 0x0000001800000302  
[RX] user24 0x00000003db65ada0 0x0000000000000342  
[RX] user24 0x00000003db68ab84 0x0000002400000202  
[TX] user24 0x00000003db68acfc 0x0000000000000242  
[RX] user24 0x00000003db68b9d0 0x00001b6400000202  
[TX] user24 0x00000003db68bd44 0x0000000000000242  
[TX] user24 0x00000003db6bbe28 0x0000001800000302  
[RX] user24 0x00000003db6bc75c 0x0000000000000342

[RX] user24 0x00000003db6ec5b4 0x0000002400000202  
[TX] user24 0x00000003db6ec748 0x0000000000000242  
[RX] user24 0x00000003db6ed654 0x00001b6400000202  
[TX] user24 0x00000003db6ed9d4 0x0000000000000242  
[TX] user24 0x00000003db71d860 0x0000005000000302  
[RX] user24 0x00000003db71dedc 0x0000000000000342  
[TX] user24 0x00000003db71e358 0x0000001800000302  
[RX] user24 0x00000003db71ec30 0x0000000000000342  
[RX] user24 0x00000003db74dfc4 0x0000002400000202  
[TX] user24 0x00000003db74e220 0x0000000000000242  
[RX] user24 0x00000003db74ef18 0x00001b6400000202  
[TX] user24 0x00000003db74f294 0x0000000000000242  
[TX] user24 0x00000003db77f308 0x0000001800000302  
[RX] user24 0x00000003db77fd90 0x0000000000000342  
[RX] user24 0x00000003db7aff4c 0x0000002400000202  
[TX] user24 0x00000003db7b012c 0x0000000000000242  
[RX] user24 0x00000003db7b111c 0x00001b6400000202  
[TX] user24 0x00000003db7b1674 0x0000000000000242  
[TX] user24 0x00000003db7e0dec 0x0000001800000302  
[RX] user24 0x00000003db7e1ae0 0x0000000000000342  
[RX] user24 0x00000003db811578 0x0000002400000202  
[TX] user24 0x00000003db8117e8 0x0000000000000242  
[RX] user24 0x00000003db8125b8 0x00001b6400000202  
[TX] user24 0x00000003db812c20 0x0000000000000242  
[TX] user24 0x00000003db84283c 0x0000001800000302  
[RX] user24 0x00000003db843480 0x0000000000000342  
[RX] user24 0x00000003db873410 0x0000002400000202  
[TX] user24 0x00000003db8736b8 0x0000000000000242  
[RX] user24 0x00000003db874838 0x00001b6400000202  
[TX] user24 0x00000003db874e24 0x0000000000000242  
[TX] user24 0x00000003db8a42d8 0x0000001800000302  
[RX] user24 0x00000003db8a4fb0 0x0000000000000342  
[RX] user24 0x00000003db8d4cc0 0x0000002400000202  
[TX] user24 0x00000003db8d4fc4 0x0000000000000242  
[RX] user24 0x00000003db8d5e58 0x00001b6400000202  
[TX] user24 0x00000003db8d63fc 0x0000000000000242  
[TX] user24 0x00000003db905dbc 0x0000001800000302  
[RX] user24 0x00000003db9068d0 0x0000000000000342  
[RX] user24 0x00000003db910cf0 0x0000002400000202  
[TX] user24 0x00000003db910e94 0x0000000000000242  
[RX] user24 0x00000003db914818 0x00001b6400000202  
[TX] user24 0x00000003db914c80 0x0000000000000242  
[TX] user24 0x00000003db916ad0 0x0000006000000302  
[RX] user24 0x00000003db917064 0x0000000000000342  
[RX] user24 0x00000003db91d88c 0x0000002400000202  
[TX] user24 0x00000003db91da2c 0x0000000000000242  
[RX] user24 0x00000003db9363d4 0x0000002400000202  
[TX] user24 0x00000003db936dbc 0x0000000000000242  
[RX] user24 0x00000003db9376ac 0x00001b6400000202  
[TX] user24 0x00000003db93820c 0x0000000000000242  
[TX] user24 0x00000003db967dc4 0x000006fc00000302  
[RX] user24 0x00000003db9686a0 0x0000000000000342  
[RX] user24 0x00000003db997b70 0x0000002400000602  
[RX] user24 0x00000003db997b9c 0x0000002400000202  
[TX] user24 0x00000003db997df4 0x0000000000000642  
[TX] user24 0x00000003db997ef8 0x0000000000000242  
[RX] user24 0x00000003db9993e0 0x00001b6400000202  
[TX] user24 0x00000003db9999a8 0x0000000000000242  
[RX] user24 0x00000003db99a124 0x00001b6400000202  
[TX] user24 0x00000003db99a68c 0x0000000000000242

Sleep Count: 199742

Wake Count: 0

Duty Cycle: 2

Mailbox (1): (4)

Inbox AKF\_KIC\_INBOX\_CTRL = 0x00022201, AKF\_KIC\_MAILBOX\_SET = 0x11111101

Outbox AKF\_AP\_OUTBOX\_CTRL = 0x00020001, AP instance uninitialized

dir	endpoint	timestamp	msg
[TX]	user01	0x00000003d6bd8154	0x54564c3200040010
[RX]	user01	0x00000003d6bd951c	0x41e9447200040000
[TX]	user01	0x00000003d82bd858	0x54564c3200040010
[RX]	user01	0x00000003d82be860	0x41e9463100040000
[TX]	user01	0x00000003d99a2a20	0x54564c3200040010
[RX]	user01	0x00000003d99a3a90	0x41e9458c00040000
[TX]	user01	0x00000003db087b80	0x54564c3200040010
[RX]	user01	0x00000003db088ba4	0x41e9473800040000

Sleep Count: 199742

Wake Count: 0

Duty Cycle: 2

RTBuddy(AP): Debug info:

\_iopStatus = 0x8

\_powerStateChangeLocked = false

Mailbox Status:

IDLE\_STATUS: 0x000000ac

INBOX0\_CTRL: 0x00020001

OUTBOX0\_CTRL: 0x00023301

AP->IOP Mailbox Log:

Timestamp	Dir	Message
0x00000003db5c8bdc	[RX]	Interrupt
0x00000003db5c8c54	[RX]	0x0000000000000242 0x0010cd0000000037
0x00000003db5f8a18	[RX]	Interrupt
0x00000003db5f8a50	[RX]	0x0000001800000302 0x0010de0000000037
0x00000003db5f934c	[TX]	0x0000000000000342 0x0000000000000037
0x00000003db62943c	[TX]	0x0000002400000202 0x0000000000000037
0x00000003db6297b8	[RX]	Interrupt
0x00000003db62983c	[RX]	0x0000000000000242 0x0010ef0000000037
0x00000003db62a95c	[TX]	0x00001b6400000202 0x0000000000000037
0x00000003db62af4c	[RX]	Interrupt
0x00000003db62af78	[RX]	0x0000000000000242 0x0010f00000000037
0x00000003db65a4a4	[RX]	Interrupt
0x00000003db65a4d8	[RX]	0x0000001800000302 0x0010010000000037
0x00000003db65ad04	[TX]	0x0000000000000342 0x0000000000000037
0x00000003db68aaf4	[TX]	0x0000002400000202 0x0000000000000037
0x00000003db68ada8	[RX]	Interrupt
0x00000003db68ae18	[RX]	0x0000000000000242 0x0010120000000037
0x00000003db68b93c	[TX]	0x00001b6400000202 0x0000000000000037
0x00000003db68be14	[RX]	Interrupt
0x00000003db68be30	[RX]	0x0000000000000242 0x0010230000000037
0x00000003db6bbe7c	[RX]	Interrupt
0x00000003db6bbebc	[RX]	0x0000001800000302 0x0010340000000037
0x00000003db6bc6c0	[TX]	0x0000000000000342 0x0000000000000037
0x00000003db6ec520	[TX]	0x0000002400000202 0x0000000000000037
0x00000003db6ec86c	[RX]	Interrupt
0x00000003db6ec89c	[RX]	0x0000000000000242 0x0010450000000037
0x00000003db6ed5c0	[TX]	0x00001b6400000202 0x0000000000000037
0x00000003db6eda40	[RX]	Interrupt
0x00000003db6eda84	[RX]	0x0000000000000242 0x0010560000000037



0x00000003db71d8e0	[RX]	Interrupt
0x00000003db71d910	[RX]	0x0000005000000302 0x0010670000000037
0x00000003db71de44	[TX]	0x0000000000000342 0x0000000000000037
0x00000003db71e3f0	[RX]	Interrupt
0x00000003db71e478	[RX]	0x0000001800000302 0x0010780000000037
0x00000003db71eb98	[TX]	0x0000000000000342 0x0000000000000037
0x00000003db74df2c	[TX]	0x0000002400000202 0x0000000000000037
0x00000003db74e2f8	[RX]	Interrupt
0x00000003db74e364	[RX]	0x0000000000000242 0x0010890000000037
0x00000003db74ee88	[TX]	0x00001b6400000202 0x0000000000000037
0x00000003db74f338	[RX]	Interrupt
0x00000003db74f35c	[RX]	0x0000000000000242 0x00109a0000000037
0x00000003db77f3a0	[RX]	Interrupt
0x00000003db77f3b0	[RX]	0x0000001800000302 0x0010ab0000000037
0x00000003db77fcf8	[TX]	0x0000000000000342 0x0000000000000037
0x00000003db7afeb4	[TX]	0x0000002400000202 0x0000000000000037
0x00000003db7b0200	[RX]	Interrupt
0x00000003db7b0280	[RX]	0x0000000000000242 0x0010bc0000000037
0x00000003db7b1084	[TX]	0x00001b6400000202 0x0000000000000037
0x00000003db7b1734	[RX]	Interrupt
0x00000003db7b1760	[RX]	0x0000000000000242 0x0010cd0000000037
0x00000003db7e0eb8	[RX]	Interrupt
0x00000003db7e0f10	[RX]	0x0000001800000302 0x0010de0000000037
0x00000003db7e1a44	[TX]	0x0000000000000342 0x0000000000000037
0x00000003db8114dc	[TX]	0x0000002400000202 0x0000000000000037
0x00000003db811828	[RX]	Interrupt
0x00000003db811898	[RX]	0x0000000000000242 0x0010ef0000000037
0x00000003db812524	[TX]	0x00001b6400000202 0x0000000000000037
0x00000003db812c80	[RX]	Interrupt
0x00000003db812cac	[RX]	0x0000000000000242 0x0010f00000000037
0x00000003db8428d0	[RX]	Interrupt
0x00000003db842920	[RX]	0x0000001800000302 0x0010010000000037
0x00000003db843398	[TX]	0x0000000000000342 0x0000000000000037
0x00000003db873374	[TX]	0x0000002400000202 0x0000000000000037
0x00000003db873838	[RX]	Interrupt
0x00000003db8738a0	[RX]	0x0000000000000242 0x0010120000000037
0x00000003db8747a4	[TX]	0x00001b6400000202 0x0000000000000037
0x00000003db874f28	[RX]	Interrupt
0x00000003db874f80	[RX]	0x0000000000000242 0x0010230000000037
0x00000003db8a441c	[RX]	Interrupt
0x00000003db8a4474	[RX]	0x0000001800000302 0x0010340000000037
0x00000003db8a4e98	[TX]	0x0000000000000342 0x0000000000000037
0x00000003db8d4c24	[TX]	0x0000002400000202 0x0000000000000037
0x00000003db8d50b0	[RX]	Interrupt
0x00000003db8d511c	[RX]	0x0000000000000242 0x0010450000000037
0x00000003db8d5dc0	[TX]	0x00001b6400000202 0x0000000000000037
0x00000003db8d6434	[RX]	Interrupt
0x00000003db8d645c	[RX]	0x0000000000000242 0x0010560000000037
0x00000003db905e18	[RX]	Interrupt
0x00000003db905e3c	[RX]	0x0000001800000302 0x0010670000000037
0x00000003db906830	[TX]	0x0000000000000342 0x0000000000000037
0x00000003db910c5c	[TX]	0x0000002400000202 0x0000000000000037
0x00000003db910f64	[RX]	Interrupt
0x00000003db910fa8	[RX]	0x0000000000000242 0x0010780000000037
0x00000003db914780	[TX]	0x00001b6400000202 0x0000000000000037
0x00000003db914d4c	[RX]	Interrupt
0x00000003db914d84	[RX]	0x0000000000000242 0x0010890000000037
0x00000003db916b14	[RX]	Interrupt
0x00000003db916b30	[RX]	0x0000006000000302 0x00109a0000000037
0x00000003db916f04	[TX]	0x0000000000000342 0x0000000000000037

0x00000003db91d7f4 | [TX] | 0x0000002400000202 0x00000000000000037  
0x00000003db91da9c | [RX] | Interrupt  
0x00000003db91dab8 | [RX] | 0x0000000000000242 0x0010ab0000000037  
0x00000003db93607c | [TX] | 0x0000002400000202 0x00000000000000037  
0x00000003db936e2c | [RX] | Interrupt  
0x00000003db936e9c | [RX] | 0x0000000000000242 0x0010bc0000000037  
0x00000003db937514 | [TX] | 0x00001b6400000202 0x00000000000000037  
0x00000003db93820c | [RX] | Interrupt  
0x00000003db93821c | [RX] | 0x0000000000000242 0x0010cd0000000037  
0x00000003db967e38 | [RX] | Interrupt  
0x00000003db967e64 | [RX] | 0x000006fc00000302 0x0010de0000000037  
0x00000003db9685e0 | [TX] | 0x0000000000000342 0x00000000000000037  
0x00000003db997ad0 | [TX] | 0x0000002400000602 0x00000000000000037  
0x00000003db997adc | [TX] | 0x0000002400000202 0x00000000000000037  
0x00000003db997ed8 | [RX] | Interrupt  
0x00000003db997ef8 | [RX] | 0x0000000000000642 0x0020e00000000037  
0x00000003db997f00 | [RX] | 0x0000000000000242 0x0010f00000000037  
0x00000003db99934c | [TX] | 0x00001b6400000202 0x00000000000000037  
0x00000003db999a1c | [RX] | Interrupt  
0x00000003db999a2c | [RX] | 0x0000000000000242 0x0010010000000037  
0x00000003db99a040 | [TX] | 0x00001b6400000202 0x00000000000000037  
0x00000003db99a6a8 | [RX] | Interrupt  
0x00000003db99a6b8 | [RX] | 0x0000000000000242 0x0010120000000037  
0x00000003db9a6764 | [RX] | Interrupt  
0x00000003db9a67c8 | [RX] | 0x0010410000845000 0x0010230000000001  
0x00000003db535ec0 | [TX] | 0x0000000000000342 0x00000000000000037  
0x00000003db566088 | [TX] | 0x0000002400000202 0x00000000000000037  
0x00000003db5663a4 | [RX] | Interrupt  
0x00000003db5663d0 | [RX] | 0x0000000000000242 0x0010890000000037  
0x00000003db5671fc | [TX] | 0x00001b6400000202 0x00000000000000037  
0x00000003db5677e4 | [RX] | Interrupt  
0x00000003db567814 | [RX] | 0x0000000000000242 0x00109a0000000037  
0x00000003db596e84 | [RX] | Interrupt  
0x00000003db596ec8 | [RX] | 0x0000001800000302 0x0010ab0000000037  
0x00000003db5979d4 | [TX] | 0x0000000000000342 0x00000000000000037  
0x00000003db5c7480 | [TX] | 0x0000002400000202 0x00000000000000037  
0x00000003db5c788c | [RX] | Interrupt  
0x00000003db5c78fc | [RX] | 0x0000000000000242 0x0010bc0000000037  
0x00000003db5c8608 | [TX] | 0x00001b6400000202 0x00000000000000037

Debugger message: panic

Memory ID: 0xff

OS release type: User

OS version: 23E224

Kernel version: Darwin Kernel Version 23.4.0: Fri Mar 15 00:11:08 PDT 2024;

root:xnu-10063.101.17~1/RELEASE\_ARM64\_T8122

Fileset Kernelcache UUID: 5A41652AA6EE82DB8594D361A922B29B

Kernel UUID: 759772F7-96FC-3A97-A10A-565E29301EB6

Boot session UUID: C2B0AAE3-A0D9-4BB7-8870-805497EBDDEE

iBoot version: iBoot-10151.101.3

secure boot?: YES

roots installed: 0

Paniclog version: 14

KernelCache slide: 0x00000000c5ac000

KernelCache base: 0xfffffe00135b0000

Kernel slide: 0x00000000c5b4000

Kernel text base: 0xfffffe00135b8000

Kernel text exec slide: 0x00000000db00000

Kernel text exec base: 0xfffffe0014b04000

mach\_absolute\_time: 0x3dd0e9305

Epoch Time:    sec    usec  
Boot   : 0x66255c2e 0x000498f4  
Sleep  : 0x00000000 0x00000000  
Wake   : 0x00000000 0x00000000  
Calendar: 0x66255edc 0x000bd6b4

Zone info:

Zone map: 0xfffffe103ad28000 - 0xfffffe303ad28000  
. VM   : 0xfffffe103ad28000 - 0xfffffe15079f4000  
. RO   : 0xfffffe15079f4000 - 0xfffffe16a138c000  
. GEN0  : 0xfffffe16a138c000 - 0xfffffe1b6e058000  
. GEN1  : 0xfffffe1b6e058000 - 0xfffffe203ad24000  
. GEN2  : 0xfffffe203ad24000 - 0xfffffe25079f0000  
. GEN3  : 0xfffffe25079f0000 - 0xfffffe29d46bc000  
. DATA : 0xfffffe29d46bc000 - 0xfffffe303ad28000  
Metadata: 0xfffffe10240a8000 - 0xfffffe102c0a8000  
Bitmaps : 0xfffffe102c0a8000 - 0xfffffe1030648000  
Extra   : 0 - 0

CORE 0 recently retired instr at 0xfffffe0014cab900  
CORE 1 recently retired instr at 0xfffffe0014cad034  
CORE 2 recently retired instr at 0xfffffe0014cad034  
CORE 3 recently retired instr at 0xfffffe0014cad034  
CORE 4 recently retired instr at 0xfffffe0014cad034  
CORE 5 recently retired instr at 0xfffffe0014cad034  
CORE 6 recently retired instr at 0xfffffe0014cad034  
CORE 7 recently retired instr at 0xfffffe0014cad034  
TPIDRx\_ELy = {1: 0xfffffe203ac227a8 0: 0x0000000000000000 0ro: 0x0000000000000000 }

CORE 0 PVH locks held: None  
CORE 1 PVH locks held: None  
CORE 2 PVH locks held: None  
CORE 3 PVH locks held: None  
CORE 4 PVH locks held: None  
CORE 5 PVH locks held: None  
CORE 6 PVH locks held: None  
CORE 7 PVH locks held: None

CORE 0 is the one that panicked. Check the full backtrace for details.

CORE 1: PC=0xfffffe0014b95da0, LR=0xfffffe0014b95da0, FP=0xfffffe71f8507ef0  
CORE 2: PC=0xfffffe0014b95da0, LR=0xfffffe0014b95da0, FP=0xfffffe71f81d7ef0  
CORE 3: PC=0xfffffe0014b95da0, LR=0xfffffe0014b95da0, FP=0xfffffe71f81a7ef0  
CORE 4: PC=0xfffffe0014b95da0, LR=0xfffffe0014b95da0, FP=0xfffffe71f84fbef0  
CORE 5: PC=0xfffffe0014b95da0, LR=0xfffffe0014b95da0, FP=0xfffffe71f6bbbef0  
CORE 6: PC=0xfffffe00163f9850, LR=0xfffffe00163f424c, FP=0xfffffe71f6e5b970  
CORE 7: PC=0xfffffe0014b95da0, LR=0xfffffe0014b95da0, FP=0xfffffe71f70d7ef0

Compressor Info: 0% of compressed pages limit (OK) and 0% of segments limit (OK) with 0 swapfiles and OK swap space

Panicked task 0xfffffe29d46373f8: 0 pages, 478 threads: pid 0: kernel\_task

Panicked thread: 0xfffffe203ac227a8, backtrace: 0xfffffe71f84cb860, tid: 1051

lr: 0xfffffe0014b5be38 fp: 0xfffffe71f84cb8f0  
lr: 0xfffffe0014ca41ec fp: 0xfffffe71f84cb960  
lr: 0xfffffe0014ca2700 fp: 0xfffffe71f84cba20  
lr: 0xfffffe0014b0b8cc fp: 0xfffffe71f84cba30  
lr: 0xfffffe0014b5b72c fp: 0xfffffe71f84cbde0  
lr: 0xfffffe001535e8fc fp: 0xfffffe71f84cbe00  
lr: 0xfffffe00178e0fdc fp: 0xfffffe71f84cbe90  
lr: 0xfffffe0017316a38 fp: 0xfffffe71f84cbec0  
lr: 0xfffffe001525ced0 fp: 0xfffffe71f84cbef0  
lr: 0xfffffe001525da48 fp: 0xfffffe71f84cbf20  
lr: 0xfffffe0014b15884 fp: 0x0000000000000000

Kernel Extensions in backtrace:

com.apple.driver.IOSlaveProcessor(1.0)  
[BFD8D86E-6E2B-3FDE-8CAF-9015DF04D919]@0xfffffe00173158c0->0xfffffe0017317273  
com.apple.driver.RTBuddy(1.0)[055E667B-789A-3D5D-9F9E-  
A2F951C4608E]@0xfffffe00178bb420->0xfffffe00178fd7b7  
dependency: com.apple.driver.AppleA7IOP(1.0.2)[047BB2D0-9A20-37B1-AA1F-  
DD5A6FC1283F]@0xfffffe0015461ef0->0xfffffe0015467f43  
dependency: com.apple.driver.AppleARMPlatform(1.0.2)[77007C6A-68DD-3EA2-A25E-  
B47ACC1DAFE2]@0xfffffe00154f5aa0->0xfffffe001554909b  
dependency: com.apple.driver.IOSlaveProcessor(1)  
[BFD8D86E-6E2B-3FDE-8CAF-9015DF04D919]@0xfffffe00173158c0->0xfffffe0017317273  
dependency: com.apple.iokit.IOReportFamily(47)[1C7E94EA-C1DD-3617-  
B228-227559227E76]@0xfffffe001726fad0->0xfffffe0017272ae3  
dependency: com.apple.kec.corecrypto(14.0)[382760DA-F216-3EE0-  
BD95-5BE034AFCAD3]@0xfffffe0017c3a900->0xfffffe0017c8babb

last started kext at 775422203: com.apple.filesystems.autofs 3.0 (addr 0xfffffe0013fbe250,  
size 6069)

loaded kexts:

com.apple.filesystems.autofs3.0  
com.apple.driver.AppleTopCaseHIDEventDriver 7440.8  
com.apple.driver.CoreKDL 1  
com.apple.driver.AppleBiometricServices 1  
com.apple.driver.DiskImages.ReadWriteDiskImage 493.0.0  
com.apple.driver.DiskImages.UDIFDiskImage 493.0.0  
com.apple.driver.DiskImages.RAMBackingStore 493.0.0  
com.apple.driver.DiskImages.FileBackingStore 493.0.0  
com.apple.driver.BCMWLANFirmware4388.Hashstore 1  
com.apple.driver.BCMWLANFirmware4387.Hashstore 1  
com.apple.driver.BCMWLANFirmware4378.Hashstore 1  
com.apple.iokit.AppleBCM5701Ethernet 11.0.0  
com.apple.driver.AppleUSBDeviceNCM 5.0.0  
com.apple.driver.AppleThunderboltIP 4.0.3  
com.apple.driver.SEPHibernation 1  
com.apple.driver.AppleFileSystemDriver 3.0.1  
com.apple.nke.l2tp 1.9  
com.apple.filesystems.tmpfs 1  
com.apple.filesystems.nfs 1  
com.apple.filesystems.lifs 1  
com.apple.filesystems.apfs 2236.101.1  
com.apple.IOTextEncryptionFamily 1.0.0  
com.apple.driver.AppleSmartBatteryManager 161.0.0  
com.apple.filesystems.hfs.kext 650.0.2  
com.apple.security.BootPolicy 1  
com.apple.BootCache 40  
com.apple.AppleFSCompression.AppleFSCompressionTypeZlib 1.0.0  
com.apple.AppleFSCompression.AppleFSCompressionTypeDataless 1.0.0d1  
com.apple.driver.AppleALSCColorSensor 1.0.0d1  
com.apple.driver.AppleAOPVoiceTrigger 340.42  
com.apple.driver.ApplePMP 1  
com.apple.driver.usb.AppleSynopsysUSB40XHCI 1  
com.apple.driver.AppleSmartIO2 1  
com.apple.driver.ApplePMPFirmware 1  
com.apple.driver.AppleMobileDispH15G-DCP 140.0  
com.apple.driver.AppleProResHW 350.47.0  
com.apple.driver.AppleJPEGDriver 6.6.2  
com.apple.driver.AppleTypeCRetimer 1.0.0  
com.apple.AppleEmbeddedSimpleSPINORFlasher 1  
com.apple.driver.AppleAVE2 760.23.1  
com.apple.driver.AppleM68Buttons 1.0.0d1  
com.apple.driver.AudioDMAController-T8122 340.58

com.apple.driver.AppleAVD	740	
com.apple.driver.AppleSamsungSerial	1.0.0d1	
com.apple.driver.AppleCS42L84Audio	740.41	
com.apple.AGXG15G 280.3.9		
com.apple.driver.AppleSN012776Amp	740.41	
com.apple.driver.AppleSerialShim	1	
com.apple.driver.AppleT8020SOCTuner	1	
com.apple.driver.AppleT8122CLPC	1	
com.apple.driver.AppleEventLogHandler	1	
com.apple.driver.AppleDPDisplayTCON	1	
com.apple.driver.AppleS5L8960XNCO	1	
com.apple.driver.AppleT8122PMGR	1	
com.apple.driver.AppleS8000AES	1	
com.apple.driver.AppleS5L8920XPWM	1.0.0d1	
com.apple.driver.AppleS8000DWI	1.0.0d1	
com.apple.driver.AppleInterruptControllerV31	1.0.0d1	
com.apple.driver.AppleBluetoothModule	1	
com.apple.driver.AppleBCM WLANBusInterfacePCIe		1
com.apple.driver.AppleT8110DART	1	
com.apple.driver.AppleS5L8940XI2C	1.0.0d2	
com.apple.driver.AppleSPIMC	1	
com.apple.driver.AppleT8122	1	
com.apple.iokit.IOUserEthernet	1.0.1	
com.apple.driver.usb.AppleUSBUserHCI	1	
com.apple.iokit.IOKitRegistryCompatibility	1	
com.apple.iokit.EndpointSecurity	1	
com.apple.driver.AppleUIO	1	
com.apple.driver.AppleDiskImages2	276.100.16	
com.apple.AppleSystemPolicy	2.0.0	
com.apple.nke.applicationfirewall	404	
com.apple.kec.InvalidHmac	1	
com.apple.kec.AppleEncryptedArchive	1	
com.apple.driver.driverkit.serial	6.0.0	
com.apple.driver.AppleHIDKeyboard	7440.3	
com.apple.driver.AppleMultitouchDriver	7440.9	
com.apple.driver.AppleInputDeviceSupport	7440.1	
com.apple.driver.AppleHSBluetoothDriver	7440.8	
com.apple.driver.IOBluetoothHIDDriver	9.0.0	
com.apple.iokit.IOAVBFFamily	1220.1	
com.apple.driver.AppleMesaSEPDriver	100.99	
com.apple.iokit.IOBiometricFamily	1	
com.apple.driver.DiskImages.KernelBacked	493.0.0	
com.apple.driver.usb.cdc	5.0.0	
com.apple.driver.AppleUSBAudio	640.12	
com.apple.iokit.IOAudioFamily	540.3	
com.apple.vecLib.kext	1.2.0	
com.apple.driver.AppleXsanScheme	3	
com.apple.driver.usb.AppleEmbeddedUSBXHCIPCI		1
com.apple.driver.usb.AppleUSBXHCIPCI	1.2	
com.apple.driver.AppleConvergedIPCOLYBTControl		1
com.apple.driver.AppleConvergedPCI	1	
com.apple.driver.AppleBluetoothDebug	1	
com.apple.driver.usb.networking	5.0.0	
com.apple.driver.AppleThunderboltPCIDownAdapter		4.1.1
com.apple.driver.AppleThunderboltUSBDownAdapter		1.0.4
com.apple.driver.AppleThunderboltDPInAdapter	8.5.1	
com.apple.driver.AppleThunderboltDPAdapterFamily		8.5.1
com.apple.driver.AppleSEPHDCPManager	1.0.1	
com.apple.driver.AppleTrustedAccessory	1	
com.apple.iokit.AppleSEPGenericTransfer	1	

com.apple.driver.AppleBTM 1.0.1  
 com.apple.nke.ppp 1.9  
 com.apple.driver.AppleBSDKextStarter 3  
 com.apple.kext.triggers 1.0  
 com.apple.driver.IOHIDPowerSource 1  
 com.apple.driver.AppleCallbackPowerSource 1  
 com.apple.driver.AppleDCPDPTXProxy 1.0.0  
 com.apple.filesystems.hfs.encodings.kext 1  
 com.apple.driver.DCPDPFamilyProxy 1  
 com.apple.driver.AppleSyntheticGameController 11.4.11  
 com.apple.driver.AppleAOPAudio 340.4  
 com.apple.driver.AppleStockholmControl 1.0.0  
 com.apple.driver.AppleUSBXDCIARM 1.0  
 com.apple.driver.AppleUSBXDCI 1.0  
 com.apple.iokit.IOUSBDeviceFamily 2.0.0  
 com.apple.driver.AppleSPMIPMU 1.0.1  
 com.apple.driver.AppleDialogPMU 1.0.1  
 com.apple.driver.usb.AppleSynopsysUSBXHCI 1  
 com.apple.driver.usb.AppleUSBXHCI 1.2  
 com.apple.driver.AppleEmbeddedUSBHost 1  
 com.apple.driver.usb.AppleUSBHub 1.2  
 com.apple.driver.usb.AppleUSBHostCompositeDevice 1.2  
 com.apple.driver.AppleT8122TypeCPhy 1  
 com.apple.driver.AppleSPMI 1.0.1  
 com.apple.iokit.IONVMeFamily 2.1.0  
 com.apple.iokit.IOMobileGraphicsFamily-DCP 343.0.0  
 com.apple.iokit.IOMobileGraphicsFamily 343.0.0  
 com.apple.driver.AppleM2ScalerCSCDriver 265.0.0  
 com.apple.driver.DCPAVFamilyProxy 1  
 com.apple.driver.AppleSART 1  
 com.apple.driver.AppleHPM 3.4.4  
 com.apple.AGXFirmwareKextG15GRTBuddy 1  
 com.apple.AGXFirmwareKextRTBuddy64 280.3.9  
 com.apple.driver.AppleDiagnosticDataAccessReadOnly 1.0.0  
 com.apple.driver.AppleNANDConfigAccess 1.0.0  
 com.apple.driver.AppleDCP 1  
 com.apple.driver.AppleH13CameraInterface 8.500.0  
 com.apple.plugin.IOGPTPlugin 1240.15  
 com.apple.driver.AppleSPU 1  
 com.apple.driver.usb.AppleUSBHostPacketFilter 1.0  
 com.apple.driver.AppleH11ANEInterface 7.400.0  
 com.apple.driver.AppleCSEmbeddedAudio 740.41  
 com.apple.iokit.IOGPUFamily 93.40.3  
 com.apple.driver.AppleEmbeddedAudio 740.41  
 com.apple.iokit.AppleARMIISAudio 340.16  
 com.apple.driver.IISAudioIsolatedStreamECProxy 340.16  
 com.apple.driver.ExclavesAudioKext 1  
 com.apple.driver.ApplePassthroughPPM 3.0  
 com.apple.driver.AppleFirmwareKit 1  
 com.apple.driver.ApplePMGR 1  
 com.apple.driver.AppleA7IOP-ASCWrap-v6 1.0.2  
 com.apple.driver.AppleARMWatchdogTimer1  
 com.apple.driver.AppleDisplayCrossbar 1.0.0  
 com.apple.iokit.IODisplayPortFamily 1.0.0  
 com.apple.driver.AppleTypeCPhy 1  
 com.apple.driver.AppleThunderboltNHI 7.2.81  
 com.apple.driver.AppleT8122PCleC 1  
 com.apple.iokit.IOThunderboltFamily 9.3.3  
 com.apple.iokit.IOPortFamily 1.0  
 com.apple.driver.ApplePIODMA 1

com.apple.driver.AppleA7IOP-MXWrap-v1	1.0.2	
com.apple.driver.AppleT8122PCle	1	
com.apple.driver.AppleMultiFunctionManager		1
com.apple.driver.AppleBluetoothDebugService		1
com.apple.driver.AppleBCMWLANCore	1.0.0	
com.apple.iokit.IO80211Family	1200.13.0	
com.apple.driver.IOImageLoader	1.0.0	
com.apple.driver.AppleOLYHAL	1	
com.apple.driver.corecapture	1.0.4	
com.apple.driver.AppleEmbeddedPCIE	1	
com.apple.driver.AppleMCA2-T8122840.3		
com.apple.driver.AppleEmbeddedAudioLibs		340.8
com.apple.driver.AppleFirmwareUpdateKext		1
com.apple.driver.AppleGPIOICController	1.0.2	
com.apple.driver.AppleEverestErrorHandler	1	
com.apple.driver.AppleMobileApNonce	1	
com.apple.iokit.IOTimeSyncFamily	1240.15	
com.apple.driver.DiskImages	493.0.0	
com.apple.iokit.IOGraphicsFamily	598	
com.apple.iokit.IOBluetoothFamily	9.0.0	
com.apple.driver.AppleSSE	1.0	
com.apple.driver.AppleSEPKeyStore2		
com.apple.driver.AppleUSBTDM	556	
com.apple.iokit.IOUSBMassStorageDriver	245	
com.apple.iokit.IOPCIFamily	2.9	
com.apple.iokit.IOUSBHostFamily	1.2	
com.apple.driver.AppleUSBHostMergeProperties		1.2
com.apple.driver.usb.AppleUSBCommon	1.0	
com.apple.driver.AppleSMC	3.1.9	
com.apple.driver.RTBuddy	1.0.0	
com.apple.driver.AppleEmbeddedTempSensor		1.0.0
com.apple.driver.AppleARMPMU	1.0	
com.apple.iokit.IOAccessoryManager	1.0.0	
com.apple.driver.AppleOnboardSerial	1.0	
com.apple.iokit.IOSerialFamily	11	
com.apple.iokit.IOSCSIBlockCommandsDevice		495
com.apple.iokit.IOSCSIArchitectureModelFamily		495
com.apple.driver.AppleRSMChannel	1	
com.apple.iokit.IORSMFamily	1	
com.apple.driver.AppleLockdownMode	1	
com.apple.driver.AppleIPAppender	1.0	
com.apple.iokit.IOSkywalkFamily	1.0	
com.apple.driver.mDNSOffloadUserClient	1.0.1b8	
com.apple.iokit.IONetworkingFamily	3.4	
com.apple.driver.AppleFDEKeyStore	28.30	
com.apple.driver.AppleEffaceableStorage	1.0	
com.apple.driver.AppleCredentialManager	1.0	
com.apple.driver.AppleSEPManager	1.0.1	
com.apple.driver.IODARTFamily	1	
com.apple.driver.AppleA7IOP	1.0.2	
com.apple.driver.IOSlaveProcessor	1	
com.apple.driver.AppleBiometricSensor		2
com.apple.iokit.IOHIDFamily	2.0.0	
com.apple.AUC	1.0	
com.apple.iokit.IOSurface	352.41.7	
com.apple.iokit.IOAVFamily	1.0.0	
com.apple.iokit.IOHDCPFamily	1.0.0	
com.apple.iokit.IOCECFamily	1	
com.apple.iokit.IOAudio2Family	1.0	
com.apple.driver.AppleIISController	340.1	

com.apple.driver.AppleAudioClockLibs 340.8  
com.apple.driver.FairPlayIOKit 71.10.0  
com.apple.driver.AppleARMPlatform 1.0.2  
com.apple.iokit.IOSlowAdaptiveClockingFamily 1.0.0  
com.apple.iokit.IOReportFamily 47  
com.apple.security.quarantine 4  
com.apple.security.sandbox 300.0  
com.apple.iokit.IOStorageFamily 2.1  
com.apple.kext.AppleMatch 1.0.0d1  
com.apple.driver.AppleMobileFileIntegrity 1.0.5  
com.apple.iokit.CoreAnalyticsFamily 1  
com.apple.security.AppleImage4 6.3.0  
com.apple.kext.CoreTrust 1  
com.apple.iokit.IOCryptoAcceleratorFamily 1.0.1  
com.apple.kec.pthread 1  
com.apple.kec.Libm 1  
com.apple.kec.Compression 1.0  
com.apple.kec.corecrypto 14.0

\*\* Stackshot Succeeded \*\* Bytes Traced 362775 (Uncompressed 891840) \*\*