

Date/Time: 2022-02-21 17:53:39.406 -0500  
 End time: 2022-02-21 19:44:59.404 -0500  
 OS Version: macOS 12.2 (Build 21D49)  
 Architecture: arm64e  
 Report Version: 35  
 Incident Identifier: 7452C858-0FF5-4FA7-BD02-19EBFEFD7517  
 Share With Devs: Yes

Data Source: Microstackshots  
 Shared Cache: B90241B2-E425-3982-B3F6-26C4567CBB49 slid base address 0x1b2be0000,  
 slide 0x32be0000

Command: zoom.us  
 Path: /Applications/zoom.us.app/Contents/MacOS/zoom.us  
 Identifier: us.zoom.xos  
 Version: 5.9.3 (4239) (5.9.3.4239)  
 Team ID: BJ4HAAB9B3  
 Architecture: arm64  
 PID: 56649

Event: disk writes  
 Action taken: none  
 Writes: 2147.49 MB of file backed memory dirtied over 6680 seconds (321.48 KB  
 per second average), exceeding limit of 24.86 KB per second over 86400 seconds  
 Writes limit: 2147.48 MB  
 Limit duration: 86400s  
 Writes caused: 2147.49 MB  
 Writes duration: 6680s  
 Duration: 6680.00s  
 Duration Sampled: 1242.36s  
 Steps: 71 ( (10.49 MB/step))

Hardware model: MacBookPro18,2  
 Active cpus: 10  
 HW page size: 16384  
 VM page size: 16384

Advisory levels: Battery -> 3, User -> 2, ThermalPressure -> 0, Combined -> 2  
 Free disk space: 4273.39 GB/7449.23 GB, low space threshold 3072 MB

#### Heaviest stack for the target process:

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71  thread_start + 8 (libsystem_pthread.dylib + 8228) [0x1b2ee8024]
71  _pthread_start + 148 (libsystem_pthread.dylib + 29248) [0x1b2eed240]
71  zMediaBox::runable_t::routine(void*) + 32 (zmb + 185168) [0x11bfc5350]
71  zMediaBox::zmbCStreamRender::run() + 408 (zmb + 74180) [0x11bfaa1c4]
45  zMediaBox::channel_write2_t::data_deliver(int) + 404 (zmb + 114116) [0x11bfb3dc4]
44  zMediaBox::stream_mgr_write_t::write(zMediaBox::sample_if*) + 424 (zmb + 55832)
[0x11bfa5a18]
44  zMediaBox::io_write_mgr_t::write(unsigned char*, int) + 108 (zmb + 53244)
[0x11bfa4ffc]
25  zMediaBox::io64_write_t::write(unsigned char*, unsigned long, int) + 236 (zmb +
180980) [0x11bfc42f4]
25  fseeko + 96 (libsystem_c.dylib + 94840) [0x1b2dc8278]
25  _fseeko + 80 (libsystem_c.dylib + 211688) [0x1b2de4ae8]
25  _ftello + 40 (libsystem_c.dylib + 204744) [0x1b2de2fc8]
25  __sflush + 232 (libsystem_c.dylib + 70456) [0x1b2dc2338]
25  _swrite + 108 (libsystem_c.dylib + 78252) [0x1b2dc41ac]
25  __write_nocancel + 8 (libsystem_kernel.dylib + 22740) [0x1b2eb58d4]
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Powerstats for: zoom.us [56649]
UUID: 2BB56A7C-29A2-3387-8EFE-10D18D96470F
Path: /Applications/zoom.us.app/Contents/MacOS/zoom.us
Identifier: us.zoom.xos
Version: 5.9.3 (4239) (5.9.3.4239)
Team ID: BJ4HAAB9B3
Architecture: arm64
Footprint: 199.11 MB -> 249.78 MB (+50.67 MB)
Start time: 2022-02-21 19:24:13.620 -0500
End time: 2022-02-21 19:44:55.983 -0500
Num samples: 71 (100%)
Primary state: 45 samples Frontmost App, Non-Suppressed, Kernel mode, Effective
Thread QoS Default, Requested Thread QoS Default, Override Thread QoS Unspecified
User Activity: 0 samples Idle, 71 samples Active
Power Source: 0 samples on Battery, 71 samples on AC
  71 thread_start + 8 (libsystem_pthread.dylib + 8228) [0x1b2ee8024]
    71 _pthread_start + 148 (libsystem_pthread.dylib + 29248) [0x1b2eed240]
      71 zMediaBox::runable_t::routine(void*) + 32 (zmb + 185168) [0x11bfc5350]
        71 zMediaBox::zmbCStreamRender::run() + 408 (zmb + 74180) [0x11bfaa1c4]
          45 zMediaBox::channel_write2_t::data_deliver(int) + 404 (zmb + 114116)
            [0x11bfb3dc4]
              44 zMediaBox::stream_mgr_write_t::write(zMediaBox::sample_if*) + 424 (zmb +
                55832) [0x11bfa5a18]
                44 zMediaBox::io_write_mgr_t::write(unsigned char*, int) + 108 (zmb +
                53244) [0x11bfa4ffc]
                25 zMediaBox::io64_write_t::write(unsigned char*, unsigned long, int) +
                236 (zmb + 180980) [0x11bfc42f4]
                25 fseeko + 96 (libsystem_c.dylib + 94840) [0x1b2dc8278]
                25 _fseeko + 80 (libsystem_c.dylib + 211688) [0x1b2de4ae8]
                25 _ftello + 40 (libsystem_c.dylib + 204744) [0x1b2de2fc8]
                25 __sflush + 232 (libsystem_c.dylib + 70456) [0x1b2dc2338]
                25 _swrite + 108 (libsystem_c.dylib + 78252) [0x1b2dc41ac]
                25 __write_nocancel + 8 (libsystem_kernel.dylib + 22740)
              [0x1b2eb58d4]
                9 <Non-Frontmost App>
                19 zMediaBox::io64_write_t::write(unsigned char*, unsigned long, int) +
                88 (zmb + 180832) [0x11bfc4260]
                19 fwrite + 148 (libsystem_c.dylib + 148396) [0x1b2dd53ac]
                19 __sfvwrite + 368 (libsystem_c.dylib + 21736) [0x1b2db64e8]
                19 _swrite + 108 (libsystem_c.dylib + 78252) [0x1b2dc41ac]
                19 __write_nocancel + 8 (libsystem_kernel.dylib + 22740)
              [0x1b2eb58d4]
                5 <Non-Frontmost App>
                1 zMediaBox::stream_mgr_write_t::write(zMediaBox::sample_if*) + 376 (zmb +
                55784) [0x11bfa59e8]
                1 zMediaBox::io_write_mgr_t::write(unsigned char*, int) + 108 (zmb +
                53244) [0x11bfa4ffc]
                1 zMediaBox::io64_write_t::write(unsigned char*, unsigned long, int) +
                236 (zmb + 180980) [0x11bfc42f4]
                1 fseeko + 96 (libsystem_c.dylib + 94840) [0x1b2dc8278]
                1 _fseeko + 80 (libsystem_c.dylib + 211688) [0x1b2de4ae8]
                1 _ftello + 40 (libsystem_c.dylib + 204744) [0x1b2de2fc8]
                1 __sflush + 232 (libsystem_c.dylib + 70456) [0x1b2dc2338]
                1 _swrite + 108 (libsystem_c.dylib + 78252) [0x1b2dc41ac]
                1 __write_nocancel + 8 (libsystem_kernel.dylib + 22740)
              [0x1b2eb58d4]
                1 <Non-Frontmost App>
                26 zMediaBox::channel_write2_t::data_deliver(int) + 212 (zmb + 113924)
            [0x11bfb3d04]

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zMediaBox::channel_write2_t::audio_deliver(zMediaBox::channel_write2_t::channel_queue_t&
+ 148 (zmb + 114708) [0x11bfb4014]
    22 zMediaBox::stream_mgr_write_t::write(zMediaBox::sample_if*) + 424 (zmb
+ 55832) [0x11bfa5a18]
    22 zMediaBox::io_write_mgr_t::write(unsigned char*, int) + 108 (zmb +
53244) [0x11bfa4ffc]
    22 zMediaBox::io64_write_t::write(unsigned char*, unsigned long, int)
+ 236 (zmb + 180980) [0x11bfc42f4]
    22 fseeko + 96 (libsystem_c.dylib + 94840) [0x1b2dc8278]
    22 _fseeko + 80 (libsystem_c.dylib + 211688) [0x1b2de4ae8]
    22 _ftello + 40 (libsystem_c.dylib + 204744) [0x1b2de2fc8]
    22 __sflush + 232 (libsystem_c.dylib + 70456) [0x1b2dc2338]
    22 _swrite + 108 (libsystem_c.dylib + 78252) [0x1b2dc41ac]
    22 __write_nocancel + 8 (libsystem_kernel.dylib + 22740)
[0x1b2eb58d4]
    8 <Non-Frontmost App>
    2 zMediaBox::stream_mgr_write_t::write(zMediaBox::sample_if*) + 376 (zmb
+ 55784) [0x11bfa59e8]
    2 zMediaBox::io_write_mgr_t::write(unsigned char*, int) + 108 (zmb +
53244) [0x11bfa4ffc]
    2 zMediaBox::io64_write_t::write(unsigned char*, unsigned long, int)
+ 236 (zmb + 180980) [0x11bfc42f4]
    2 fseeko + 96 (libsystem_c.dylib + 94840) [0x1b2dc8278]
    2 _fseeko + 80 (libsystem_c.dylib + 211688) [0x1b2de4ae8]
    2 _ftello + 40 (libsystem_c.dylib + 204744) [0x1b2de2fc8]
    2 __sflush + 232 (libsystem_c.dylib + 70456) [0x1b2dc2338]
    2 _swrite + 108 (libsystem_c.dylib + 78252) [0x1b2dc41ac]
    2 __write_nocancel + 8 (libsystem_kernel.dylib + 22740)
[0x1b2eb58d4]
    2 <Non-Frontmost App>
    2 zMediaBox::stream_mgr_write_t::write(zMediaBox::sample_if*) + 320 (zmb
+ 55728) [0x11bfa59b0]
    2 zMediaBox::io_write_mgr_t::write(unsigned char*, int) + 108 (zmb +
53244) [0x11bfa4ffc]
    2 zMediaBox::io64_write_t::write(unsigned char*, unsigned long, int)
+ 236 (zmb + 180980) [0x11bfc42f4]
    2 fseeko + 96 (libsystem_c.dylib + 94840) [0x1b2dc8278]
    2 _fseeko + 80 (libsystem_c.dylib + 211688) [0x1b2de4ae8]
    2 _ftello + 40 (libsystem_c.dylib + 204744) [0x1b2de2fc8]
    2 __sflush + 232 (libsystem_c.dylib + 70456) [0x1b2dc2338]
    2 _swrite + 108 (libsystem_c.dylib + 78252) [0x1b2dc41ac]
    2 __write_nocancel + 8 (libsystem_kernel.dylib + 22740)
[0x1b2eb58d4]
    1 <Non-Frontmost App>

```

## Binary Images:

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0x1026a4000 - ??? us.zoom.xos 5.9.3 (4239) (5.9.3.4239)
<2BB56A7C-29A2-3387-8EFE-10D18D96470F> /Applications/zoom.us.app/Contents/MacOS/zoom.us
0x11bf98000 - 0x11bff7fff zoom.mediabox 5.9.3 (4239) (5.9.3.4239)
<E3433F10-EE10-3075-B217-BD33ACEA7311>
/Applications/zoom.us.app/Contents/Frameworks/zmb.bundle/Contents/MacOS/zmb
0x1b2db1000 - 0x1b2e31fff libsystem_c.dylib (1506.40.4)
<0DBC8B95-0037-3725-A769-0C772C293488> /usr/lib/system/libsystem_c.dylib
0x1b2eb0000 - 0x1b2ee5fff libsystem_kernel.dylib (8019.80.24)
<384945E6-DD71-37E5-9A3D-84FFF14A1E60> /usr/lib/system/libsystem_kernel.dylib
0x1b2ee6000 - 0x1b2ef2fff libsystem_pthread.dylib (485.60.2)
<F7B2ECCF-E6F1-3109-AE81-9028C0B8332A> /usr/lib/system/libsystem_pthread.dylib

```

## System Profile:

Network Service: Wi-Fi, AirPort, en0  
Thunderbolt Bus: MacBook Pro, Apple Inc.  
Thunderbolt Bus: MacBook Pro, Apple Inc.  
Thunderbolt Bus: MacBook Pro, Apple Inc.  
Boot Volume File System Type: apfs  
Memory Module: LPDDR5  
USB Device: USB31Bus  
USB Device: USB31Bus  
USB Device: USB31Bus  
Display: Color LCD, 3456 x 2234 Retina, Main, MirrorOff, Online  
Model: MacBookPro18,2, BootROM 7429.81.3, proc 10:8:2 processors, 64 GB, SMC  
Graphics: Apple M1 Max, Apple M1 Max, Built-In  
AirPort: Wi-Fi, wl0: Dec 13 2021 17:12:34 version 20.10.853.31.8.7.109 FWID 01-804e92d8  
Bluetooth: Version (null), 0 services, 0 devices, 0 incoming serial ports