

Kerbal Space Program - Bug #15614

Stock 64 bit game crashes upon startup.

07/05/2017 04:04 AM - thelease

Status:	Duplicate	Start date:	07/05/2017
Severity:	Low	% Done:	100%
Assignee:			
Category:	Bug Tracker		
Target version:			
Version:	1.3.0	Language:	English (US)
Platform:	Windows	Mod Related:	No
Expansion:			

Description

I have no mods downloaded. Presumably this has something to do with memory, but I have 16gb and it is stable. I have tried to lower the settings of the game to minimum including resolution but it has not worked. I have re-downloaded the game several times, but it hasn't worked. I did not buy the game on steam but instead from the website. Just a few days ago before a windows update, I had two heavily modded versions of the game running flawlessly, but afterwards they have both stopped working. The 32 bit version works. My graphics drivers all all up to date.

Thanks for reading this, I hope you can help.

Here is the crash error log:

Unity Player [version: Unity 5.4.0p4_b15b5ae035b7]

d3d9.dll caused an Access Violation (0xc0000005)
in module d3d9.dll at 0033:bf78fd0c.

Error occurred at 2017-07-04_173516.

D:\Kerbal Space Program\KSP_x64.exe, run by Sean Leason.

18% memory in use.

16308 MB physical memory [13322 MB free].

19252 MB paging file [15940 MB free].

134217728 MB user address space [134217251 MB free].

Write to location 00000000 caused an access violation.

Context:

RDI: 0x0ebe2c80 RSI: 0x00000000 RAX: 0x00000000
RBX: 0x00000000 RCX: 0x0ebe8900 RDX: 0x00cfec90
RIP: 0xbf78fd0c RBP: 0x00cfec90 SegCs: 0x00000033
EFlags: 0x00010206 RSP: 0x00cfe998 SegSs: 0x0000002b
R8: 0x00000000 R9: 0x00000000 R10: 0x00000000
R11: 0x00cfe970 R12: 0xdeadbeef R13: 0x8876086c
R14: 0x00000000 R15: 0xbf8a5e10

Bytes at CS:EIP:

00 00 5c 24 20 55 56 57 41 54 41 55 41 56 41 57

Stack:

0x00cfe998: bf832e29 00007ffa 00000000 00000000).....
0x00cfe9a8: 00000001 00000000 0ebe2c80 00000000
0x00cfe9b8: 00cfec90 00000000 00000000 00000000
0x00cfe9c8: 00cfec90 00000000 00000000 00000000
0x00cfe9d8: 0ebe2c80 00000000 00000000 00000000
0x00cfe9e8: 00000000 00000000 020a0018 00000000
0x00cfe9f8: 00b7b268 00000000 00d000c 00000000 h.....
0x00cfea08: 00de6ff8 00000000 00090488 00000000 .o.....
0x00cfea18: 0000009c 00000000 00cff3ec 00000000
0x00cfea28: 00090488 00000000 00000000 00000000
0x00cfea38: 00cff300 00000000 00000002 00000000

0x00cfea48: 0ebe2c80 00000000 0ebe2c80 00000000
0x00cfea58: 00cfb70 00000000 00cfec90 00000000 p.....
0x00cfea68: bf83243c 00007ffa 00000000 00000000 <\$.....
0x00cfea78: 00cfec90 00000000 00000000 00000000
0x00cfea88: 00000000 00000000 00000000 00000000
0x00cfea98: 00000000 00000000 04010401 0000007c|...
0x00cfeaa8: 0ebe2c88 00000000 00000000 00000000
0x00cfeab8: 00000000 00000000 00000000 00000000
0x00cfeac8: 00000000 00000000 00000000 00000000
0x00cfead8: 00000000 00000000 00000000 00000000
0x00cfeae8: 00000020 00000780 00000438 000000008.....
0x00cfeaf8: 0000003c 00000000 00000000 00000000 <.....
0x00cfb08: 00000000 00000000 00000000 00000000
0x00cfb18: 00000000 00007ffa cdcc5674 0000aa7ftV.....
0x00cfb28: f050120a 00007ffa 00090488 00000000 ..P.....
0x00cfb38: 00cff3e8 00000000 00000000 00000000
0x00cfb48: 00cfec80 00000000 00cfed30 000000000.....
0x00cfb58: bf7ab509 00007ffa 0ef10c60 00000000 ..z.....`.....
0x00cfb68: 00000000 00000000 00000000 00000000
0x00cfb78: 00000000 00000000 00cfec80 00000000
0x00cfb88: 13098584 00007ff7 00000048 00000000H.....
0x00cfb98: 00000001 00000000 003c003a 00000000:.<.....
0x00cfba8: 00cfbd0 00000000 00cfec10 00000000
0x00cfbb8: bf7825fe 00007ffa 00000438 00000000 .%x.....8.....
0x00cfbc8: 8000e4f9 00000001 00000004 00000000
0x00cfbd8: 141ca9f0 00007ff7 cdcc5644 0000aa7fDV.....
0x00cfbe8: 130ce34e 00007ff7 00cfed30 00000000 N.....0.....
0x00cfbf8: 800195c0 00000001 00090488 00000000
0x00cfec08: 00cff3e8 00000000 00000000 00000000
0x00cfec18: 00cfec90 00000000 00000438 000000008.....
0x00cfec28: 135b8372 00007ff7 00000000 00000000 r.[.....
0x00cfec38: 058e5190 00000000 058e5190 00000000 .Q.....Q.....
0x00cfec48: 00000438 00000000 00000001 00000000 8.....
0x00cfec58: 00000000 00000000 00000002 00000000
0x00cfec68: 141ca9f0 00007ff7 00000006 00000000
0x00cfec78: f00b343d 00007ffa 00000780 00000438 =4.....8...
0x00cfec88: 0000003c 00000016 00000780 00000438 <.....8...
0x00cfec98: 00000015 00000001 00000002 00000000
0x00cfeca8: 00000001 00000000 00090488 00000000
0x00cfecb8: 00000001 00000000 0000004b 00000000K.....
0x00cfec8: 00000000 80000000 00000006 00000000
0x00cfecd8: 00000001 00000000 00000000 00000000
0x00cfece8: 017e3b30 00000000 00000006 00000000 0;~.....
0x00cfecf8: f1c74787 00007ffa 00000001 00000000 .G.....
0x00cfed08: f04e9bbc 00007ffa 00000001 00000000 ..N.....
0x00cfed18: 00000001 00000000 fffffff4 00000000
0x00cfed28: f1c72323 00007ffa 00000000 00007ff7 ##.....
0x00cfed38: 00000000 00000000 00000001 000186a1
0x00cfed48: 00000000 00000000 00090488 00000000
0x00cfed58: 00000000 00000000 00000000 00000000
0x00cfed68: 00000006 00000000 00090488 00000000
0x00cfed78: 131a3712 00007ff7 052c7270 00000000 .7.....pr,....
0x00cfed88: 00000000 00000000 80000010 00000000
0x00cfed98: 00000000 00000000 00cfedc8 00000000
0x00cfeda8: 00000000 00000000 00000000 00000000
0x00cfedb8: 00000000 00000000 00000001 00000000
0x00cfedc8: f04e906f 00007ffa 22a45d9e 00008dd3 o.N.....]."
0x00cfedd8: 00cff140 00000000 00000000 00000000
0x00cfede8: 00000001 00000000 00000006 00000000
0x00cfedf8: 00000000 00000000 00cff140 00000000
0x00cfef08: f04ebe53 00007ffa 00000001 00000000 S.N.....
0x00cfef18: 00000001 00000000 00000000 00000000
0x00cfef28: 80000010 00000000 00000001 00000000
0x00cfef38: 00000000 00000000 00000000 00000000
0x00cfef48: 00000000 80000010 00000001 00000000
0x00cfef58: 00000000 00000000 00000000 00000000
0x00cfef68: 00000000 80000010 00000000 00000000

0x00cfee78: 00000000 00000000 00000000 00000000
0x00cfee88: 00000000 00000000 00000048 00000000H.....
0x00cfee98: 00000001 ffffffff 00000000 00000000
0x00cfeea8: 00000000 00000000 00000070 00000000p.....
0x00cfeeb8: ffffffff ffffffff ffffffff ffffffff
0x00cfeec8: f04ebb14 00007ffa f04ebe53 00007ffa ..N....S.N....
0x00cfeed8: ec703099 00007ffa 00cfef70 00000000 .0p....p.....
0x00cfeee8: 00000003 00000000 00000000 00000000
0x00cfeef8: ec703099 00007ffa 00cfef90 00000000 .0p.....
0x00cfef08: 8002eaf0 00000001 00cff140 00000000
0x00cfef18: 00000000 00000000 00000000 00000000
0x00cfef28: 00000000 00000000 00b7a000 00000000
0x00cfef38: f04f3bb2 00007ffa 00000000 00000000 .;O.....
0x00cfef48: 00000000 00000000 00000000 00000000
0x00cfef58: 00000000 00000000 00000006 00000000
0x00cfef68: f0513095 00007ffa 00000000 00000000 .0Q.....
0x00cfef78: 131a3190 00007ff7 00090488 00000000 .1.....
0x00cfef88: 80000000 00000000 00000000 00000000
0x00cfef98: 00000000 00000000 00000001 00000000
0x00cfefa8: 00000006 00007ffa 00090488 00000000
0x00cfefb8: 00000000 00000000 00000000 00000000
0x00cfefc8: f050120a 00007ffa 00000000 00000000 ..P.....
0x00cfefd8: 00000000 00000000 00000001 00000000
0x00cfefe8: 00000000 00000000 ec6f71c0 00007ffaqo....
0x00cfef8: f0561000 00007ffa 00000000 00000000 ..V.....
0x00cff008: 00000000 00000000 00000000 00000000
0x00cff018: f0561000 00007ffa ffffffff 00000000 ..V.....
0x00cff028: f1cf90b4 00007ffa 00cff068 00000000h.....
0x00cff038: 00000050 00000011 ee1c14a4 00007ffa P.....
0x00cff048: 65726170 5748746e 00cff088 00000000 parentHW.....
0x00cff058: 00000030 00000002 ee1c14a4 00007ffa 0.....
0x00cff068: 017e3b30 00000000 00000047 00000000 0;~.....G.....
0x00cff078: 00cff0b8 00000000 00090488 00000000
0x00cff088: 017e3b30 00000000 00000006 00000000 0;~.....
0x00cff098: 00000001 00000000 00000000 00000000
0x00cff0a8: ec6f71c0 00007ffa f1cf5260 00007ffa .qo....`R....
0x00cff0b8: 131744c3 00007ff7 00000001 00000000 .D.....
0x00cff0c8: 00cff140 00000000 00000001 00000000
0x00cff0d8: 052c72b8 00000000 00000000 00000000 .r,.....
0x00cff0e8: 12fa1e68 00007ff7 141a73b0 00007ff7 h.....s.....
0x00cff0f8: 00cff220 00000000 00000000 00000000
0x00cff108: 00000004 00000000 00000000 00000000
0x00cff118: 7263736e 696e6565 00000064 00000000 nscreenid.....
0x00cff128: 00000009 00000000 0000000f 00000000
0x00cff138: 13098584 00007ff7 00000001 00000000
0x00cff148: 00000780 00000000 00000001 00000000
0x00cff158: 00000780 00000000 00000438 000000008.....
0x00cff168: 00000000 00000000 00cff280 00000000
0x00cff178: 13177eb2 00007ff7 058e5190 00000000 .~.....Q.....
0x00cff188: 00000000 00000000 052c72b8 00000000r,....
0x00cff198: 00000001 00000000 00000438 000000008.....
0x00cff1a8: 00000438 00000000 00000000 00000000 8.....
0x00cff1b8: 04aa2100 00000000 00000000 00000000 .!.....
0x00cff1c8: 00000002 00000000 00000780 00000000
0x00cff1d8: 00cff3e8 00000000 00cff3f0 00000000
0x00cff1e8: 00cff3e4 00000000 00000000 00000000
0x00cff1f8: 00000000 00000000 00000000 00000002
0x00cff208: 00000000 00000000 00000000 00000000
0x00cff218: 00000000 00000000 00000000 00000000
0x00cff228: 00000780 00000438 04b549d0 00000000 ...8...l.....
0x00cff238: 00000000 00000000 00000012 00000000
0x00cff248: 0000001f 00000000 00000438 000000008.....
0x00cff258: 00000000 00000000 00000001 00000000
0x00cff268: 00000001 00000000 00cff411 00000000
0x00cff278: ee69993d 00007ffa 04aa2170 00000000 =.i....p!....
0x00cff288: 00000001 00000000 00000000 00000000
0x00cff298: 000003c8 00000000 00000001 00000000

0x00cff2a8: 00000001 00000000 00cff320 00000000
0x00cff2b8: 058e5190 00000000 00cff411 00000000 .Q.....
0x00cff2c8: 12e91c26 00007ff7 00000000 00000000 &.....
0x00cff2d8: 00cff320 00000000 ffffffff ffffffff
0x00cff2e8: ee69992d 00007ffa 00000000 00000000 i.....
0x00cff2f8: 134d0f89 00007ff7 00000000 00000000 .M.....
0x00cff308: 00000000 00000000 00000000 00000000
0x00cff318: 00000000 00000000 00000000 00000000
0x00cff328: 00000000 00000000 00000000 00000000
0x00cff338: 00000438 00000000 00000780 00000000 8.....
0x00cff348: 00000001 00000000 00000001 00000000
0x00cff358: 058e3660 00000000 052c7270 00000000 `6.....pr.....
0x00cff368: 00000000 00000000 00cff411 00000000
0x00cff378: 131a0720 00007ff7 00000000 00000000
0x00cff388: 00000001 00000000 00000780 00000000
0x00cff398: 00000438 00000000 00000000 00000000 8.....
0x00cff3a8: 052de000 00000000 00000000 00000000
0x00cff3b8: 00000000 00000000 00cff3ec 00000000
0x00cff3c8: 00cff3e8 00000000 00cff3f0 00000000
0x00cff3d8: 00cff3e4 00000000 00000000 00000002
0x00cff3e8: 00000004 00000004 00000004 00000000
0x00cff3f8: 0000af46 00000000 012637f0 00000000 F.....7&....
0x00cff408: 12fa01ee 00007ff7 052de060 00000000`-.....
0x00cff418: 00000001 00000000 00000001 00000000
0x00cff428: 1319f446 00007ff7 00000000 00000000 F.....
0x00cff438: 00000000 00000000 00000780 00000000
0x00cff448: 00000438 00000000 052de000 00000000 8.....-.....
0x00cff458: 00000001 00000000 00cff4c9 00000000
0x00cff468: 130e71cf 00007ff7 00000000 00000000 q.....
0x00cff478: 00000780 00000000 00000001 00000000
0x00cff488: 00000000 00000000 00000000 00000000
0x00cff498: 00000000 00000000 112eb930 000000000.....
0x00cff4a8: 00000000 00000000 04b63800 000000008.....
0x00cff4b8: 00000000 00000000 00000000 00000000
0x00cff4c8: 0000000f 00000000 00000000 00000000
0x00cff4d8: 04b549d0 00000000 00000000 00000000 .l.....
0x00cff4e8: 0000001e 00000000 0000001f 00000000
0x00cff4f8: 00000000 00000000 00000001 00000000
0x00cff508: 12e60000 00007ff7 00000000 00000000
0x00cff518: 00000000 00000000 00cff630 000000000.....
0x00cff528: 131a693d 00007ff7 00000000 00000000 =i.....
0x00cff538: 141b02b0 00007ff7 00000000 00000000
0x00cff548: 00000000 00000000 00000000 00000000
0x00cff558: 00000000 00007ff7 0000001d 00000000
0x00cff568: 13655e57 00007ff7 00000000 00007ff7 W^e.....
0x00cff578: 04ae6a00 00000000 6c642e6f 0000006c .j.....o.dll...
0x00cff588: 00000000 00000000 0000000f 00000000
0x00cff598: 1c004121 01c0003f 0000003f 00000000 !A.?..?.....
0x00cff5a8: 1c004122 01c0003f 0000003f 00000000 "A.?..?.....
0x00cff5b8: 1c004143 00c0003f 0000003f 00000000 CA.?.....
0x00cff5c8: 01261e70 00000000 00000000 00000000 p.&.....
0x00cff5d8: f1caa680 00007ffa 00000000 00000000
0x00cff5e8: 0000000f 00000000 02ce0000 00000000
0x00cff5f8: 01261ee0 00000000 04a98640 00000000 ..&.....
0x00cff608: 13667365 00007ff7 00000024 00000000 esf.....\$.
0x00cff618: 0000002f 00000000 00000000 00000000 /.....
0x00cff628: 04a8b530 00000000 04a8b580 00000000 0.....
0x00cff638: 04a8b580 00000000 00000800 00000000
0x00cff648: 04a8b580 00000000 00000004 00000000
0x00cff658: 0000004f 00000000 0000004f 00000000 O.....O.....
0x00cff668: 756e6547 49656e69 04a93990 00000000 Genuinel.9.....
0x00cff678: 00000000 00000000 00000032 000000002.....
0x00cff688: 0000003f 00000000 00000000 00000000 ?.....
0x00cff698: 04a98580 00000000 00000488 00000000
0x00cff6a8: 0000002d 00000000 0000002f 00000000 -...../.....
0x00cff6b8: 13677b00 00007ff7 01261e70 00000000 .{g.....p.&.....
0x00cff6c8: 01261e70 00000000 13e054e8 00100800 p.&.....T.....

0x00cff6d8: 13c7806a bfebfbff 1411a760 00007ff7 j.....`.....
0x00cff6e8: 02ce1ee0 00000000 02ce0840 00000000
0x00cff6f8: 00000000 00000000 00000000 00000000
0x00cff708: 00000000 00000000 0000000f 00000000
0x00cff718: 00000000 00000000 00000000 00000000
0x00cff728: 00000000 00000000 00000000 00000000
0x00cff738: 1365c344 00007ff7 00000000 00000000 D.e.....
0x00cff748: 00000000 00000000 12e60000 00007ff7
0x00cff758: 00000000 00000000 00000000 00000000
0x00cff768: 00000000 00000000 00000068 00000000h.....
0x00cff778: 00d92876 00000000 00d92856 00000000 v(.....V(.....
0x00cff788: 00d9280e 00000000 00000000 00000000 .(.....
0x00cff798: 00000000 00000000 00000000 00000000
0x00cff7a8: 00000000 00000401 00000001 00000000
0x00cff7b8: 00000000 00000000 00000000 00000000
0x00cff7c8: 00010001 00000000 00000000 00000000
0x00cff7d8: 00000000 00000000 00000000 00000000
0x00cff7e8: ef9a2774 00007ffa 00000000 00000000 t'.....
0x00cff7f8: 00000000 00000000 00000000 00000000
0x00cff808: 00000000 00000000 00000000 00000000
0x00cff818: f1cc0d61 00007ffa 00000000 00000000 a.....
0x00cff828: 00000000 00000000 00000000 00000000
0x00cff838: 00000000 00000000 00000000 00000000
0x00cff848: ee6667c0 00007ffa 00cfd80 00000000 .gf.....
0x00cff858: 00cfd80 00000000 00000000 00000000
0x00cff868: 00000000 00000000 00000000 00000000
0x00cff878: 00000000 00000000 00000000 00000000
0x00cff888: 00000000 00000000 00000000 00000000
0x00cff898: 00000000 00000000 00000000 00000000
0x00cff8a8: 00000000 00000000 00000000 00000000
0x00cff8b8: 00000000 00000000 00000000 00000000
0x00cff8c8: 00000000 00000000 00000000 00000000
0x00cff8d8: 00000000 00000000 00000000 00000000
0x00cff8e8: 00000000 00000000 00000000 00000000
0x00cff8f8: 00000000 00000000 00000000 00000000
0x00cff908: 00000000 00000000 00000000 00000000
0x00cff918: 00000000 00000000 00000000 00000000
0x00cff928: 00000000 00000000 00000000 00000000
0x00cff938: 00000000 00000000 00000000 00000000
0x00cff948: 00000000 00000000 00000000 00000000
0x00cff958: 00000000 00000000 00000000 00000000
0x00cff968: 00000000 00000000 00000000 00000000
0x00cff978: 00000000 00000000 00000000 00000000
0x00cff988: 00000000 00000000 00000000 00000000
0x00cff998: 00000000 00000000 00000000 00000000
0x00cff9a8: 00000000 00000000 00000000 00000000
0x00cff9b8: 00000000 00000000 00000000 00000000
0x00cff9c8: 00000000 00000000 00000000 00000000
0x00cff9d8: 00000000 00000000 00000000 00000000
0x00cff9e8: 00000000 00000000 00000000 00000000
0x00cff9f8: 00000000 00000000 00000000 00000000
0x00cffa08: 00000000 00000000 00000000 00000000
0x00cffa18: 00000000 00000000 00000000 00000000
0x00cffa28: 00000000 00000000 00000000 00000000
0x00cffa38: 00000000 00000000 00000000 00000000
0x00cffa48: 00000000 00000000 00000000 00000000
0x00cffa58: 00000000 00000000 00000000 00000000
0x00cffa68: 00000000 00000000 00000000 00000000
0x00cffa78: 00000000 00000000 00000000 00000000
0x00cffa88: 00000000 00000000 00000000 00000000
0x00cffa98: 00000000 00000000 00000000 00000000
0x00cffaa8: 00000000 00000000 00000000 00000000
0x00cffab8: 00000000 00000000 00000000 00000000
0x00cffac8: 00000000 00000000 00000000 00000000
0x00cffad8: 00000000 00000000 00000000 00000000
0x00cffae8: 00000000 00000000 00000000 00000000
0x00cffaf8: 00000000 00000000 00000000 00000000


```

0x00cfff38: 00000000 00000000 00000000 00000000 .....
0x00cfff48: 00000000 00000000 00000000 00000000 .....
0x00cfff58: 00000000 00000000 00000000 00000000 .....
0x00cfff68: 00000000 00000000 00000000 00000000 .....
0x00cfff78: 00000000 00000000 00000000 00000000 .....
0x00cfff88: 00000000 00000000 00000000 00000000 .....
0x00cfff98: 00000000 00000000 00000000 00000000 .....
0x00cffa8: 00000000 00000000 00000000 00000000 .....
0x00cffb8: 00000000 00000000 00000000 00000000 .....
0x00cffc8: 00000000 00000000 00000000 00000000 .....
0x00cffd8: 00000000 00000000 00000000 00000000 .....
0x00cffe8: 00000000 00000000 00000000 00000000 .....
0x00cfff8: 00000000 00000000 .....

```

Module 1

C:\WINDOWS\SYSTEM32\xinput1_3.dll
Image Base: 0x00400000 Image Size: 0x0001e000
File Size: 107368 File Time: 2007-04-04_205422
Version:
Company: Microsoft Corporation
Product: Microsoft® DirectX for Windows®
FileDesc: Microsoft Common Controller API
FileVer: 9.18.944.0
ProdVer: 9.18.944.0

Module 2

C:\WINDOWS\WinSxS\amd64_microsoft.vc90.crt_1fc8b3b9a1e18e3b_9.0.30729.9279_none_08e667efa83ba076\MSVCR90.dll
Image Base: 0x59ab0000 Image Size: 0x000a3000
File Size: 642200 File Time: 2017-03-18_145652
Version:
Company: Microsoft Corporation
Product: Microsoft® Visual Studio® 2008
FileDesc: Microsoft® C Runtime Library
FileVer: 9.0.30729.9279
ProdVer: 9.0.30729.9279

[end of error.log]

History

#1 - 07/30/2018 04:44 PM - JoESmash

- File error.log added
- File crash.dmp added
- Category changed from Application to Bug Tracker

I believe this issue may be related to my crashing issue. If there is any way to email the author of this bug report (realize it is a year old). I fixed my crashing issue by renaming my copy of xinput1_3.dll in the windows\system32 folder and then copying the 32 bit version of xinput1_3.dll from the KSP_x64_data\plugins folder to my windows\system32 folder. My game no longer crashes.....ever....

#2 - 07/30/2018 05:10 PM - JoESmash

- File error.log added
- File crash.dmp added

I added the wrong crash....oops

Files

File Name	Size	Date	Author
error.log	7.55 KB	07/30/2018	JoESmash
crash.dmp	100 KB	07/30/2018	JoESmash
error.log	16.8 KB	07/30/2018	JoESmash
crash.dmp	212 KB	07/30/2018	JoESmash