

Kerbal Space Program - Bug #24058

KSP 1.8.1, 1.9.0 Unity issue

10/23/2019 10:30 AM - Nigel

Status: Confirmed	Start date: 10/23/2019
Severity: Low	% Done: 10%
Assignee: victorr	
Category: Application	
Target version:	
Version: 1.8.0	Language: Deutsch (German), English (US)
Platform: Windows	Mod Related: No
Expansion: Breaking Ground, Core Game, Making History	

Description
Hi, when I launch KSP, it shows me this window and crashes.

History

#1 - 10/23/2019 01:42 PM - Anth12

Nigel I am not an employee of Squad but someone did come to me with this problem exactly a few days ago
Can you supply the specs of your computer to see how they compare to his.

His system specs are as follows (from screenshots he gave me of his windows specifications)

OS Windows 10 Version 1809 (a previous build from last year)
CPU Intel i7-4710HQ
Ram 24 GB
GPU Nvidia Geforce gtx 980M Driver Version 436.48

#2 - 10/29/2019 10:10 PM - victorr

- Status changed from New to Need More Info
- Assignee set to victorr

Please provide more details about your PC, similar to what @Anth12 is suggesting. Also please let us know if you have installed any mods to the game.

#3 - 10/30/2019 10:43 AM - Nigel

victorr wrote:

Please provide more details about your PC, similar to what @Anth12 is suggesting. Also please let us know if you have installed any mods to the game.

Ok

#4 - 10/30/2019 11:37 AM - Nigel

Nigel wrote:

victorr wrote:

Please provide more details about your PC, similar to what @Anth12 is suggesting. Also please let us know if you have installed any mods to the game.

Ok

My PCs details:

OS Windows 7 64bit
CPU Intel(R) Core(TM) i3-2120
Ram 4008

GPU Intel(R) HD Graphics Family (880MB)

Modless install

#5 - 11/07/2019 10:58 PM - Midnightlion

- *Language Deutsch (German) added*

victorr wrote:

Please provide more details about your PC, similar to what @Anth12 is suggesting. Also please let us know if you have installed any mods to the game.

I experience the same bug with my game. When it happens it mostly happens in the first 5 minutes after launch. Of the last 20 times i tried to play the game only a single time the game didn't crash after the first 5 minutes. Currently I have no mods installed.

My PCs details:

OS : Windows 10 1903

CPU: AMD Ryzen R9 3900X

RAM: 32GB

GPU: AMD Radeon RX5700XT

#6 - 01/31/2020 07:38 PM - Midnightlion

- *Subject changed from KSP 1.8 unity issue to KSP 1.8.1 unity issue*

- *Status changed from Need More Info to Confirmed*

- *% Done changed from 0 to 10*

Since the last comment i updated Windows, KSP and my graphics driver, but the issue persists. Actually it even got worse, currently the game crashes even before i can launch a save.

Game Version 1.8.1

My PC Details:

OS: Windows 10 1909

CPU: AMD Ryzen R9 3900X

RAM: 32GB

GPU: AMD Radeon RX 5700XT

GPU Driver: 19.50.15.01-200117a1-351045E-RadeonSoftwareAdrenalin2020

#7 - 02/10/2020 04:25 PM - linuxgurugamer

Nigel wrote:

Hi, when I launch KSP, it shows me this window and crashes.

If you are running mods, please install the mod: ZeroMiniAVC, and restart the game two times. This mod removes any/all MiniAVC.dll files which is seriously broken in 1.8. Doesn't hurt to leave ZeroMiniAVC installed, that way if you install or update any mod it will clean up for you

#8 - 02/11/2020 10:26 AM - Nigel

Doesn't work

#9 - 02/15/2020 02:22 PM - Nigel

- *Subject changed from KSP 1.8.1 unity issue to KSP 1.8.1, 1.9.0 Unity issue*

#10 - 02/16/2020 05:43 AM - GeoffW

Nigel wrote:

Doesn't work

I have the same problem since updating to 1.9.0. I get the dialog shown above and then exits. No log file is written. Tried both updating an old installation and a brand new installation in new directory, same problem.

Windows 10 Pro (1903)

Intel i5

16GB

GTX 680 GPU

Thanks.

#11 - 02/16/2020 01:35 PM - solebianco

I have same problem.

Specs:

win 10 pro

intel i5-2450M

ram 6GB

intel HD Graphics 3000 switchable AMD Radeon HD 7650M 2GB

When I run KPS on HD Graphics no problem.

When I run KSP on AMD Radeon:

1.8.1 version: I can run KSP without full screen and without full resolution.

1.9.0 version: I can't run KSP even trying different settings.

Vanilla installation.

#12 - 02/23/2020 12:40 AM - longword

- File *Player.log* added

- File *DxDiag.txt* added

- Language deleted (*Deutsch (German)*)

Failing for me on an older AMD APU laptop. No mods installed. Fresh reinstall of KSP 1.9.0 from Steam.

Windows 10 Home (1909) 64-bit

AMD A8-4555M APU

12GB RAM (9.2GB usable after APU reservation)

Radeon 7600G (in the APU) with secondary Radeon 8500M; 1366x768 display

I haven't used this laptop in Windows for quite some time. Windows Update initially destroyed my AMD graphics drivers because the older APU requires old AMD drivers. Oddly when the AMD drivers were broken and it was using the Microsoft software renderer for 3D the game did work - at a frame every few seconds. When I resolved the driver problem (DDU from Safe Mode then install the correct drivers), I get the Unity error box almost instantly - before the game even switches to full screen or opens a window. Doesn't matter if I run it from Steam, *KSP_x64.exe*, or *Launcher.exe*.

Reverting to KSP 1.7.3 through Steam does work successfully on this machine.

Unity *Player.log* and *DxDiag* output attached. No *KSP.log* file or crash log is created.

#13 - 02/23/2020 12:42 AM - longword

- Language *Deutsch (German)* added

#14 - 02/27/2020 06:59 PM - longword

Testing further versions:

1.7.3 - works fine, both windowed and full screen

1.8.0 - fails immediately, both windowed and full screen

1.8.1 - fails immediately, both windowed and full screen

1.9.0 - fails immediately, both windowed and full screen

I wonder is it an incompatibility between Unity 2019.2 and some graphics drivers. My AMD drivers are very old - but the latest that my hardware can tolerate. Perhaps others might have some success with a graphics driver uninstall (with DDU) and reinstall with the most recent or most recent WHQL available for the hardware?

Files

<i>lhbbn.jpg</i>	10.1 KB	10/23/2019	Nigel
<i>Player.log</i>	15.2 KB	02/22/2020	longword
<i>DxDiag.txt</i>	78.6 KB	02/22/2020	longword