

## Kerbal Space Program - Bug #10253

### Hard crash performing separation right after launch

08/02/2016 08:50 PM - wivlaro

<b>Status:</b>	New	<b>Start date:</b>	08/02/2016
<b>Severity:</b>	Normal	<b>% Done:</b>	0%
<b>Assignee:</b>			
<b>Category:</b>	Application		
<b>Target version:</b>			
<b>Version:</b>	1.1.3	<b>Language:</b>	English (US)
<b>Platform:</b>	Linux	<b>Mod Related:</b>	No
<b>Expansion:</b>			

#### Description

I've attached my save file and my craft file and all related system info and logs. I use no mods.

#### REPRO:

1. Load the save file
2. Go to craft on the launch pad
3. Hit space to launch and ramp up the engines
4. Click on one of the lower fuel tanks to check the fuel
5. Hit space to separate - instant hard crash

#### CONSOLE OUTPUT

```
$ .local/share/Steam/steamapps/common/Kerbal\ Space\ Program/KSP.x86_64
Set current directory to /home/bill
Found path: /home/bill/.local/share/Steam/steamapps/common/Kerbal Space Program/KSP.x86_64
Mono path[0] = '/home/bill/.local/share/Steam/steamapps/common/Kerbal Space Program/KSP_Data/Managed'
Mono path[1] = '/home/bill/.local/share/Steam/steamapps/common/Kerbal Space Program/KSP_Data/Mono'
Mono config path = '/home/bill/.local/share/Steam/steamapps/common/Kerbal Space Program/KSP_Data/Mono/etc'
displaymanager : xrandr version warning. 1.5
client has 6 screens
displaymanager screen (0) (HDMI-0): 1920 x 1080
displaymanager screen (1) (DVI-0): 1920 x 1080
Using libudev for joystick management

Importing game controller configs
Segmentation fault
```

#### History

##### #1 - 08/06/2016 12:15 PM - wivlaro

- File mylog.txt added

- File mylog32.txt added

I ran it with GDB and got these stacktraces, maybe it doesn't help much though.

Then I ran the 32-bit version and got these stacktraces. There's no symbols, but it looks like there's an infinite recursion:

```
#1734 0xa10330ca in ?? ()
#1735 0xa10331b4 in ?? ()
#1736 0xa10330ca in ?? ()
#1737 0xa10330ca in ?? ()
#1738 0xa10331b4 in ?? ()
#1739 0xa10330ca in ?? ()
#1740 0xa10330ca in ?? ()
```

```
#1741 0xa10331b4 in ?? ()
#1742 0xa10330ca in ?? ()
#1743 0xa10330ca in ?? ()
#1744 0xa10331b4 in ?? ()
```

**#2 - 08/06/2016 12:39 PM - wivlaro**

- File mark 25 - eve miner a.craft added

This very similar design does not crash. I removed the three lowest fuel tanks attached by large separation rings and some struts. Hope this helps.

**#3 - 03/20/2018 11:40 AM - Squelch**

- Severity changed from Critical to Normal

**Files**

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KSP.log	203 KB	08/02/2016	wivlaro
Player.log	474 KB	08/02/2016	wivlaro
persistent.sfs	1.87 MB	08/02/2016	wivlaro
mark 25 - eve miner.craft	696 KB	08/02/2016	wivlaro
separation-crash-kerbal.mp4	2.67 MB	08/02/2016	wivlaro
buildID.txt	52 Bytes	08/02/2016	wivlaro
hardinfo_report.html	72.7 KB	08/02/2016	wivlaro
mylog.txt	121 KB	08/06/2016	wivlaro
mylog32.txt	1.55 MB	08/06/2016	wivlaro
mark 25 - eve miner a.craft	671 KB	08/06/2016	wivlaro