
Subject: Linux segfault with new graphics

Posted by [wlandsman](#) on Tue, 06 May 2014 18:48:46 GMT

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I have a Linux machine that current segfaults with new graphics:

```
gamow> idl
```

```
IDL Version 8.3 (linux x86_64 m64). (c) 2013, Exelis Visual Information Solutions
```

```
IDL> a = plot(indgen(10))
```

```
% Loaded DLM: PNG.
```

```
Segmentation fault
```

There is a 2010 article from Exelis saying that for V8.0 this might be a symptom of needing to have separate C++ libraries for IDL, and describing how to do this.

<http://www.exelisvis.com/Support/HelpArticlesDetail/TabId/219/ArtMID/900/ArticleID/4576/4576.aspx>

But before I ask my system manager to update the C++ libraries used by IDL, I'd like to have a better idea if this article is still relevant for V8.3 and my Linux setup. I give some info on my setup below.

Thanks, --Wayne

```
gamow> /sbin/ldconfig -p | grep stdc++
```

```
libstdc++.so.6 (libc6,x86-64) => /usr/lib64/libstdc++.so.6
```

```
libstdc++.so.6 (libc6) => /usr/lib/libstdc++.so.6
```

```
libstdc++.so.5 (libc6,x86-64) => /usr/lib64/libstdc++.so.5
```

```
libstdc++-libc6.2-2.so.3 (libc6) => /usr/lib/libstdc++-libc6.2-2.so.3
```

```
gamow> uname -a
```

```
Linux gamow 2.6.32-431.5.1.el6.x86_64 #1 SMP Tue Feb 11 13:30:01 CST 2014 x86_64 x86_64  
x86_64 GNU/Linux
```

```
gamow> cat /etc/*release
```

```
LSB_VERSION=base-4.0-amd64:base-4.0-noarch:core-4.0-amd64:co
```

```
re-4.0-noarch:graphics-4.0-amd64:graphics-4.0-noarch:printin g-4.0-amd64
```

```
Scientific Linux release 6.5 (Carbon)
```
