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Subject: IDL fails to start after OS X El Capitan upgrade  
Posted by [Petros Syntelis](#) on Thu, 01 Oct 2015 21:54:38 GMT  
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Hi guys,

I upgraded OS X today and IDLDE fails to start. I get this error message:

```
MacBook-Pro:~ petros$ idlde
** OpenCL Error: clGetDeviceIDs at
(/Library/Caches/com.apple.xbs/Sources/CoreImage/CoreImage-3
66/Framework/internal/context-clmod.cpp: 905) **
** OpenCL Error: clCreateContext at
(/Library/Caches/com.apple.xbs/Sources/CoreImage/CoreImage-3
66/Framework/internal/context-clmod.cpp: 922) **
CoreImage assertion failed at (/Library/Caches/com.apple.xbs/Sources/CoreImage/CoreImage-3
66/Framework/internal/context-clmod.cpp: 1216)
idlde(3520,0xa358e000) malloc: *** mach_vm_map(size=2604302336) failed (error code=3)
*** error: can't allocate region
*** set a breakpoint in malloc_error_break to debug
Invalid memory access of location 0x0 eip=0x9b311b28
Segmentation fault: 11
```

Does anybody knows what it means?

Cheers,  
Petros

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Subject: Re: IDL fails to start after OS X El Capitan upgrade  
Posted by [Haje Korth](#) on Fri, 02 Oct 2015 11:38:52 GMT  
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OSX 10.11 is not a supported OS: <http://www.exelisvis.com/docs/platformsupporttable.html>

On Thursday, October 1, 2015 at 5:54:42 PM UTC-4, Petros Syntelis wrote:

```
> Hi guys,
>
> I upgraded OS X today and IDLDE fails to start. I get this error message:
>
> MacBook-Pro:~ petros$ idlde
> ** OpenCL Error: clGetDeviceIDs at
(/Library/Caches/com.apple.xbs/Sources/CoreImage/CoreImage-3
66/Framework/internal/context-clmod.cpp: 905) **
> ** OpenCL Error: clCreateContext at
(/Library/Caches/com.apple.xbs/Sources/CoreImage/CoreImage-3
66/Framework/internal/context-clmod.cpp: 922) **
```

> CoreImage assertion failed at  
(/Library/Caches/com.apple.xbs/Sources/CoreImage/CoreImage-3  
66/Framework/internal/context-clmod.cpp: 1216)  
> idlde(3520,0xa358e000) malloc: \*\*\* mach\_vm\_map(size=2604302336) failed (error code=3)  
> \*\*\* error: can't allocate region  
> \*\*\* set a breakpoint in malloc\_error\_break to debug  
> Invalid memory access of location 0x0 eip=0x9b311b28  
> Segmentation fault: 11  
>  
> Does anybody knows what it means?  
>  
> Cheers,  
> Petros

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Subject: Re: IDL fails to start after OS X El Capitan upgrade

Posted by [Bill Nel](#) on Sat, 03 Oct 2015 01:46:34 GMT

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On Friday, October 2, 2015 at 7:38:58 AM UTC-4, Haje Korth wrote:

> OSX 10.11 is not a supported OS: <http://www.exelisvis.com/docs/platformsupporttable.html>

>

>

> On Thursday, October 1, 2015 at 5:54:42 PM UTC-4, Petros Syntelis wrote:

>> Hi guys,

>>

>> I upgraded OS X today and IDLDE fails to start. I get this error message:

>>

>> MacBook-Pro:~ petros\$ idlde

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(/Library/Caches/com.apple.xbs/Sources/CoreImage/CoreImage-3  
66/Framework/internal/context-clmod.cpp: 905) \*\*

>> \*\* OpenCL Error: clCreateContext at  
(/Library/Caches/com.apple.xbs/Sources/CoreImage/CoreImage-3  
66/Framework/internal/context-clmod.cpp: 922) \*\*

>> CoreImage assertion failed at  
(/Library/Caches/com.apple.xbs/Sources/CoreImage/CoreImage-3  
66/Framework/internal/context-clmod.cpp: 1216)

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>> \*\*\* error: can't allocate region

>> \*\*\* set a breakpoint in malloc\_error\_break to debug

>> Invalid memory access of location 0x0 eip=0x9b311b28

>> Segmentation fault: 11

>>

>> Does anybody knows what it means?

>>

>> Cheers,

>> Petros

I've upgraded to OS X 10.11. When I started IDL 8.5, I was prompted to download and install "legacy JAVA SE 6." After installing that, IDL started normally -- no error messages.

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Subject: Re: IDL fails to start after OS X El Capitan upgrade  
Posted by [Petros Syntelis](#) on Mon, 05 Oct 2015 12:07:20 GMT  
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I too installed the legacy java SE 6 but this didn't fix the problem. After a lot of search I found that this solved the problem. It seems that I had a segmentation fault due to different IDL java libraries and different system libraries. So, you remove the idl libraries and problem gets solved.

<http://www.exelisvis.com/Support/HelpArticlesDetail/TabId/219/ArtMID/900/ArticleID/4698/4698.aspx>

Hope this helps in case somebody has this problem.

Cheers,  
Petros

On Saturday, October 3, 2015 at 4:46:38 AM UTC+3, ri...@crd.ge.com wrote:  
> On Friday, October 2, 2015 at 7:38:58 AM UTC-4, Haje Korth wrote:  
>> OSX 10.11 is not a supported OS: <http://www.exelisvis.com/docs/platformsupporttable.html>  
>>  
>>  
>> On Thursday, October 1, 2015 at 5:54:42 PM UTC-4, Petros Syntelis wrote:  
>>> Hi guys,  
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>>> I upgraded OS X today and IDLDE fails to start. I get this error message:  
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>>> \*\* OpenCL Error: clGetDeviceIDs at  
>>> (/Library/Caches/com.apple.xbs/Sources/CoreImage/CoreImage-366/Framework/internal/context-clmod.cpp: 905) \*\*  
>>> \*\* OpenCL Error: clCreateContext at  
>>> (/Library/Caches/com.apple.xbs/Sources/CoreImage/CoreImage-366/Framework/internal/context-clmod.cpp: 922) \*\*  
>>> CoreImage assertion failed at  
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