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Subject: Re: idl 6.2 segmentation fault on SUSE 10  
Posted by [Wolf Schweitzer](#) on Mon, 06 Mar 2006 11:20:29 GMT  
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No, I don't know what could be wrong with your installation, either.

Personally, I had no problems running IDL 6.2 64-bit on SUSE 10 64-bit myself; here is what I did for my installation:

- I installed the full (complete) SUSE 10 with all packages contained on the installation disc;
- I did an immediate online-update of all packages that had updates available;

Initially, I had tried something like a "regular install" or "workstation install", but I had not even gotten as far as you; something didn't work beforehand and I guessed that it must have been some missing software, seeing as if 64-bit is new and maybe not all package dependencies would be registered correctly.

What laptop? How much memory?

Wolf.

Alvin Das wrote:

- > Hi group,
- > I install IDL 6.2 64 bit on a 64 bit laptop with SUSE 10 64 bit, The thing
- > giving me segmentation fault every time I tried to run it. I found similar
- > situations on google with various versions of IDL on linux box, but nothing
- > works. Anyone got any ideas?

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Subject: Re: idl 6.2 segmentation fault on SUSE 10  
Posted by [Foldy Lajos](#) on Mon, 06 Mar 2006 12:04:29 GMT  
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Hi,

probably some 64 bit library is missing and IDL loads the 32 bit version.  
Check your libraries with 'ldd /usr/local/rsi/idl/bin/bin.linux.x86\_64/idl'  
after adding /usr/local/rsi/idl/bin/bin.linux.x86\_64 to LD\_LIBRARY\_PATH.  
The output is (on SuSE 9.1 64 bit):

```
libidl.so.6.2 => /usr/local/rsi/idl/bin/bin.linux.x86_64/libidl.so.6.2 (0x00000002a9566c000)
libXp.so.6 => /usr/X11R6/lib64/libXp.so.6 (0x00000002a960af000)
libXpm.so.4 => /usr/X11R6/lib64/libXpm.so.4 (0x00000002a961b8000)
```

libXmu.so.6 => /usr/X11R6/lib64/libXmu.so.6 (0x0000002a962c8000)  
libXext.so.6 => /usr/X11R6/lib64/libXext.so.6 (0x0000002a963e1000)  
libXt.so.6 => /usr/X11R6/lib64/libXt.so.6 (0x0000002a964f2000)  
libSM.so.6 => /usr/X11R6/lib64/libSM.so.6 (0x0000002a96655000)  
libICE.so.6 => /usr/X11R6/lib64/libICE.so.6 (0x0000002a96760000)  
libX11.so.6 => /usr/X11R6/lib64/libX11.so.6 (0x0000002a9687a000)  
librt.so.1 => /lib64/tls/librt.so.1 (0x0000002a96a8a000)  
libm.so.6 => /lib64/tls/libm.so.6 (0x0000002a96b93000)  
libpthread.so.0 => /lib64/tls/libpthread.so.0 (0x0000002a96ceb000)  
libc.so.6 => /lib64/tls/libc.so.6 (0x0000002a96dff000)  
libMesaGLU6\_2.so.1 => /usr/local/rsi/idl/bin/bin.linux.x86\_64/libMesaGLU6\_2.so.1  
(0x0000002a97021000)  
libMesaGL6\_2.so.1 => /usr/local/rsi/idl/bin/bin.linux.x86\_64/libMesaGL6\_2.so.1  
(0x0000002a97145000)  
libOSMesa6\_2.so.6 => /usr/local/rsi/idl/bin/bin.linux.x86\_64/libOSMesa6\_2.so.6  
(0x0000002a974a5000)  
libfreetype2\_1\_3.so.6 => /usr/local/rsi/idl/bin/bin.linux.x86\_64/libfreetype2\_1\_3.so. 6  
(0x0000002a975ae000)  
libdl.so.2 => /lib64/libdl.so.2 (0x0000002a9772b000)  
/lib64/ld-linux-x86-64.so.2 => /lib64/ld-linux-x86-64.so.2 (0x0000002a95556000)

Check lib64 in each line (except the IDL bin directory).

regards,  
lajos

On Mon, 6 Mar 2006, Alvin Das wrote:

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> giving me segmentation fault every time I tried to run it. I found similar  
> situations on google with various versions of IDL on linux box, but nothing  
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