
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 (0x0000002a9566c000)
libXp.so.6 => /usr/X11R6/lib64/libXp.so.6 (0x0000002a960af000)
libXpm.so.4 => /usr/X11R6/lib64/libXpm.so.4 (0x0000002a961b8000)
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:

```
> 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?
```

>
