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Subject: Suse 10.3 : Envi 4.1 Segmentation Fault  
Posted by [Leonardo R. Sbaraini](#) on Fri, 07 Nov 2008 10:18:26 GMT  
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I found discussions about but not understood the if have a killing solution to this crash.  
There is a step-by-step to make Envi 4.1 works in Suse 10.3 ?

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Subject: Re: Suse 10.3 : Envi 4.1 Segmentation Fault  
Posted by [Andy Heaps](#) on Fri, 07 Nov 2008 15:04:08 GMT  
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Hello Leonardo,

I had a problem with IDL and OpenSUSE 10.3 as follows:  
IDL> tv, dist(256)  
% Compiled module: DIST.  
idl: xcb\_io.c:452: \_XRead: Assertion `dpy->xcb->reply\_data != 0' failed.  
Abort

This might be the same problem as you're seeing in ENVI.

The problem I had was due to the X libraries. Have a look at the ITT-VIS instructions on the web page  
<http://www.ittvis.com/services/techtip.asp?ttid=4228>

For my computer the solution was to download the OpenSuse 10.1 x11 library rpm and typed:  
rpm --badreloc --install --relocate=/usr=/usr/local/idl\_fix\_32 --force /home/andy/xorg-x11-libs-6.9.0-48.i586.rpm

Then

```
export LD_LIBRARY_PATH=/usr/local/idl_fix_32/X11R6/lib:_LIBRARY_PATH
```

and IDL can display images as normal.

Cheers  
Andy

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