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Subject: Re: IDL on FreeBSD

Posted by [lovedale27](#) on Wed, 21 Nov 2001 15:30:20 GMT

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Hello All,

I got my problems resolved thanks to your help, Randall in particular.  
The first problem with the display was resolved with the

"device, retain=2"

in the IDL's preference menu.

The second with the online help was resolved with this command:

"sysctl -w kern.fallback\_elf\_brand=3"

For the moment IDL works very well indeed. Once thanks to all those who replied.

Karthik

Randall Skelton <[rhskelto@atm.ox.ac.uk](mailto:rhskelto@atm.ox.ac.uk)> wrote in message  
news:<[Pine.LNX.4.33.0111201630500.23474-100000@mulligan.atm.ox.ac.uk](mailto:Pine.LNX.4.33.0111201630500.23474-100000@mulligan.atm.ox.ac.uk)>...

> First, I don't think comp.lang.idl is actually a group you should post  
> to... when they say 'idl' they mean CORBA or something like that.  
>  
> I have had IDL 5.3 working on FreeBSD 4.4 and I don't recall there being  
> any show stopping bugs. The failure to refresh the graphics window is an  
> X quirk that can show up on almost any unix system. If I recall  
> correctly, the fix is:  
>  
> device, retain=2  
>  
> There have been a few people asking questions about FreeBSD and IDL in the  
> past so it may be worth checking the archives:  
> <http://groups.google.com/groups?q=FreeBSD+IDL&hl=en>  
>  
> Given that I haven't bothered to upgrade to 5.5, I can't say much about  
> the help other than I know 5.3 help works. IDL help in 5.3 is spawned by  
> a separate shell script which executes an independent binary  
> \$IDL\_PATH/bin/bin.linux/idlhelp. If you haven't already checked, check  
> that you have install all the required shared libraries into your linux  
> compatibility linking libraries in /compat/linux. However, failing to  
> include linked libraries usually results in segfaults not "No  
> selection..." errors so I doubt this is it.  
>  
> For info on FreeBSD linux compatibility see:

> [http://www.freebsd.org/doc/en\\_US.ISO8859-1/books/handbook/li\\_nuxemu.html](http://www.freebsd.org/doc/en_US.ISO8859-1/books/handbook/li_nuxemu.html)  
>  
> If/when you figure this out, please post to the idl.pvwave newsgroup.  
>  
>  
> Good luck,  
> Randall  
>  
> On 20 Nov 2001, Karthikayan B. wrote:  
>  
>> I wonder if anyone had any success installing IDL on FreeBSD.  
>> The system:  
>>  
>> IBM T20 running FreeBSD 4.4  
>> Display card : S3 model graphics accelerator  
>> IDL Version : 5.5  
>>  
>> The problem:  
>>  
>> a) A displayed image gets eaten up if moved from one part of the  
>> screen to another. In other words, when you move an image it is not  
>> refreshed. So if you move the image to the centre of the screen those  
>> portions that were under other windows are just blank spaces.  
>>  
>> b) I can not get the online help to work. It brings up an error  
>> message saying that "No selection is available. Unable to execute the  
>> command"  
>>  
>> Can any one offer help. Thanks.  
>> -BK  
>>

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