
Subject: IDL 5.2.1 on FreeBSD 3.2?

Posted by [charles](#) on Wed, 15 Sep 1999 07:00:00 GMT

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Anyone gotten IDL 5.2.1 going on FreeBSD 3.2 (Intel) using the Linux distribution? I had little or no problem with 5.1 on an earlier FreeBSD. With the current combo, I've:

* Twiddled every shell script in bin/ that has the switch on `uname` to have an additional

```
"FreeBSD") OS="linux";;
```

right below the "Linux") line.

* Made an idl_startup.sh that is a copy of idl_startup.ksh with 'alias -x' changed to 'alias'. What does the -x do in ksh?

Now when I try to start idl I get

```
charles@juniper$ idl
/usr/local/rsi/idl_5.2/bin/bin.linux/idl: error in loading shared libraries
libXp.so.6: cannot open shared object file: No such file or directory
```

even though the library really is around in a standard location:

```
charles@juniper$ locate libXp.so.6
/usr/X11R6/lib/aout/libXp.so.6.2
/usr/X11R6/lib/libXp.so.6
```

I've got Linux compatibility turned on, via linux_enable="YES" in /etc/rc.conf. It's my understanding that I don't have to recompile a kernel with 'options COMPAT_LINUX' since that functionality can be provided by a kernel module these days (/modules/linux.ko?).

I'm getting out of my depth at this point....

-- Charles Allen -- ccallen@swbell.net --
