
Subject: Re: Problems with IDL 6.0 on Red Hat Enterprise Linux
Posted by [Foldy Lajos](#) on Thu, 18 Mar 2004 17:54:56 GMT
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On Thu, 18 Mar 2004, Liam Gumley wrote:

```
> Hey folks,
>
> We just installed IDL 6.0 on a Dell box running Red Hat Enterprise Linux
> (Intel 32-bit):
>
> $ uname -a
> Linux xxxx 2.4.21-9.0.1.ELsmp #1 SMP Mon Feb 9 22:26:51 EST 2004 i686 i686
> i386 GNU/Linux
>
> However I get the following error when I try and start the IDL demo:
>
> % Embedded IDL: Research Systems, Inc., IDL Demo.
> % Restored file: DEMO.
> % Error loading sharable executable.
>   Symbol: IDL_Load, File =
>   /usr/local/rsi/idl_6.0/bin/bin.linux.x86/idl_xmlsax.so
>   libstdc++-libc6.2-2.so.3: cannot open shared object file: No such file or
>   directory
> % Error occurred at: DEMOOBJ__DEFINE
> %           OBJ_NEW
> %           DEMO
> %           $MAIN$
> % Execution halted at: $MAIN$
>
> Does anyone have any suggestions? I thought I'd try the group before I
> contact RSI.
>
> Cheers,
> Liam.
> Practical IDL Programming
> http://www.gumley.com/
>
```

Hi,

I don't use RHEL, but I guess the problem is that IDL was compiled against a different standard C++ library. On SuSE 9.0, this problem is solved by a 'compatibility' RPM, which contains different versions of the standard C++ library. Probably RHEL has something similar. As a dirty trick, you can try

```
In -s /usr/lib/libstdc++.so.5 /usr/lib/libstdc++-libc6.2-2.so.3
```

regards,
lajos
