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Subject: Re: IDL problems with XML !!

Posted by [Robert Barnett](#) on Wed, 04 May 2005 22:48:32 GMT

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Hi,

I've had the same problem for a while and threw it in the "too hard basket". You don't just need libstdc++, you actually need libstdc++ as it was packaged for mandrake and redhat. The distribution I use (gentoo) has a compatibility package lib-compat - "Compatibility C++ and libc5 and libc6 libraries for programs new and old". I recommend looking for an equivalent package in your distribution.

If you can't find one then you need to install libstdc++ yourself. I'm guessing that redhat/mandrake used libstdc++ for gcc 2.95.3 or something close to that (Perhaps you can verify it with RSI). You can get gcc from <ftp://gcc.gnu.org/pub/gcc/releases/> Don't make the entire of gcc, just "make all-target-libstdc++".

Another option is to include the binaries themselves. There are numerous versions floating around. For example:

> When migrating users from a Mandrake 6 box, we found that some C++  
> binaries were broken due to our missing libstdc++-libc6.1-2.so.3.  
> lib-compat doesn't provide this one, but it really should. creating  
> symlinks to either of the other libstdc++-libc6\*so's seemed to work,  
> but I decided to go with the Mandrake binary for certainty (see the  
> tarball)  
> <http://dev.gentoo.org/~eradicator/lib-compat-add.tar.bz2>

As you can see, this is a general issue with migrating binaries from redhat and mandrake.

Another thing to note is that there is a makefile in  
`/usr/local/rsi/idl_6.0/bin/bin.linux.x86`  
I wonder if it is possible to build objects like  
`libxerces-c1_7_0.so` over itself so that we (and RSI) don't have to worry  
about the compatibility libraries.

I can't really give a detailed way to solve this without knowing the distribution. But I hope this post gives you a few options to get it working.

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