
Subject: Linking Libraries in IDL

Posted by [PMan](#) on Thu, 06 Jan 2011 21:35:04 GMT

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I have a java wrapped C++ library. I have a java main() test driver that links to the java class and underlying c++ library just fine (LD_LIBRARY_PATH and CLASSPATH set correctly).

However, I am looking to see if I can call the java wrapped c++ library from IDL. I can create the java object just fine (as far as I can tell), but whenever I call the one of the underlying methods I get Unsatisfied link error:

```
IDL> oJBridgeSession = obj_new('IDLJavaObject$IDLJAVABRIDGESESSION')
IDL> oJe = oJBridgeSession->GetException()
IDL> help, oJe
OJE      OBJREF   = <ObjHeapVar3(IDLJAVAOBJECT
$JAVA_LANG_UNSATISFIEDLINKERROR)>
```

It seems that the java wrapper class cannot link to the underlying c++ lib. This was run in the same environment as the java main(), and should have the same environment variables set.

Anyone have a clue how to fix this?

Thanks.
