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Subject: Re: Use IDL Workbench with other languages?  
Posted by [chris\\_torrence@NOSPAM](#) on Thu, 17 Jan 2008 17:09:40 GMT  
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Hi Nigel,

After looking over my post, I left out some details for running IDL within Eclipse on Linux.

First, this will *only* work with Eclipse 3.3 or greater. There were too many changes between Eclipse 3.2 and 3.3.

You need to set the LD\_LIBRARY\_PATH environment variable to point to both the idlde/bin.linux.x86 and the idl70/bin/bin.linux.x86 directories. Also, the JDMLDir, BMLDir, and DMLDir need to point to the idlde/bin.linux.x86 directory. On Windows there is no platform-specific subdirectory...

I created a little shell script called "idl\_eclipse" to start up Eclipse with IDL:

```
#!/bin/sh
IDL_DIR=/software/rsi/idl70
export IDL_DIR
LD_LIBRARY_PATH=/software/rsi/idl70/idlde/bin.linux.x86:/software/rsi/
idl70/bin/bin.linux.x86
export LD_LIBRARY_PATH
eclipse -vmargs -DJDMLDir=/software/rsi/idl70/idlde/bin.linux.x86 \
-DBMLDir=/software/rsi/idl70/idlde/bin.linux.x86 \
-DDMLDir=/software/rsi/idl70/idlde/bin.linux.x86 \
-DIDLDir=/software/rsi/idl70/bin/bin.linux.x86 \
-DIDL_DIR=/software/rsi/idl70 &
```

Note the earlier caveats: the first time you try this, and you start the IDL perspective, it will fail. After that, as long as the IDL command line is visible, it should work. You may also receive Java null exceptions on startup - these can be ignored.

Hope this helps!

-Chris  
ITTVIS

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