
Subject: IDL 5.2 loses shared object lib.

Posted by [Ed Wright](#) on Tue, 16 Feb 1999 08:00:00 GMT

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To: IDL users of Earth

From: Ed Wright JPL - NAIF Team

IDL Users,

I have an odd problem. I use `call_external` to access an external shared lib under IRIX. After the 5.1 -> 5.2 upgrade, I tested the external access (once) and all seemed fine.

Since then, I found a problem. I load the IDL script, compile it, run, all is well. If I run the script again (without doing anything else), IDL returns an error "unable to find symbol in symbol table." The script has several `call externals`, the screw up happens at a routine returning a string. The error will not expree if I recompile the script between runs.

Any ideas what I did wrong? Bad shared object compile? Buffer overrun? IDL doesn't like me and is determined to make me miserable?

As always,
Ed Wright

I am not a mad scientist - no matter what the Department of Defense thinks.
