
Subject: Re: IDL output directed to STDERR-- can't seem to work around...

Posted by [Nigel Wade](#) on Thu, 06 Jan 2011 09:33:10 GMT

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On 05/01/11 22:52, Ed Hyer wrote:

> Hey IDL Wizards,
>
> The IDL code, in this case, is .COMPILED and SAVED for execution from
> the Linux command line.
>
> The execution is done with a Perl wrapper that writes a namelist with
> options for the IDL code.
>
> my \$result=exec("/usr/local/bin/idl -quiet -queue -rt=\"\\${idl_executable
> \" -args \"\\${namelist_file}\" 2>&1");
>
> I was hoping that the "2>&1" would push the IDL output to STDOUT, but
> no such luck.
>
> I can't even lay odds as to whether this is a Perl thing or an IDL
> thing...
>
> --Edward H.

It's a shell thing. The "2>&1" is shell syntax, so it's only understood by a shell. You would need to run a shell, with a shell script, to get this to work. As it happens idl is actually a shell script so all you probably need to do is prefix the command with /bin/sh (IDL runs under /bin/sh by default).

--

Nigel Wade
