
Subject: Re: retrieving standard error stream from IDL
Posted by [Vincent Fournier-Sicr](#) on Fri, 11 Jun 1999 07:00:00 GMT
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> Vincent -
>
> How are you interfacing to C? If you are using SPAWN, then you can
> redirect stderr in your command line:
>
> command = 'ls -R1 ' + initdir + ' 2>&1'
> SPAWN, ["/bin/sh", "-c", command], results, /NOSHELL, COUNT=count
>
> The output from stderr and stdio will appear in results[].
>
> If you are using CALL_EXTERNAL or LINK_IMAGE then you can use
> C system calls to redirect stderr to stdio if that does you any
> good. Sorry, offhand I don't remember the function calls.

>
> Doesn't the output from stderr show up on your terminal?

I am using CALL_EXTERNAL and the standard error does show on the terminal, but
I was getting so many messages on the standard error stream that I had to
store them in a file; I did that in the C-code by doing the following :

```
fpstderr=open("stderr.tmp",O_RDWR|O_CREAT|O_TRUNC,0755);  
close(2);  
dup(fpstderr);
```

Vincent
