
Subject: Re: idl -quiet command-line option doesn't work in cron
Posted by [MarioIncandenza](#) on Sun, 26 Jul 2009 22:03:20 GMT
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On Jul 24, 10:28 am, Bringfried Stecklum <steck...@tls-tautenburg.de> wrote:

> I got you wrong, sorry. Do you call idl directly in crontab or via a shell
> script? A last resort would be to pipe the output into "head -n +2" to skip the
> first two lines.

OK, I am getting somewhere. Making a shell-script wrapper and calling that in cron gets rid of the "IDL Version XX" issue, so my original question is solved.

Now, what I am still getting are three messages that IDL is sending to STDERR:

```
% Loaded DLM: HDF.  
% Program caused arithmetic error: Floating divide by 0  
% Program caused arithmetic error: Floating illegal operand
```

I thought I remembered a thread about the math errors on this group, but I couldn't find it searching. The DLM loading message I'm not optimistic about. Unless someone on this group knows a way to suppress it, I will probably end up giving up on getting good errors through cron, and directing the STDERR from the IDL process to either the log or the bit bucket. Does any know if IDL supplies a return code indicating completion vs. crashing of the VM?

P.S. FMI (For My Information, when I Google this problem down the road): when your cron requires you to use 'sg' to get the right ownership/permissions for files created, the command called must be in single quotes, as

```
38 3 * * * sg thisgroup 'csh script.csh'
```
