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Subject: Re: IDL from crontab going defunct?  
Posted by [djd1](#) on Thu, 03 Jul 2003 19:38:01 GMT  
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Ken Knapp <Ken.Knapp@noaa.gov> wrote in message  
news:<3F01D35E.9218F73A@noaa.gov>...

> Hi  
> I run IDL from the crontab and run into problems.  
> Sometimes the idl process hangs ... "ps -ef" shows a "defunct" process.  
> I first couldn't figure what causes it, so I went home. Then after some  
> more investigation (as Mom says, quitters never win and winners never  
> quit...) thought it my be a couple "spawn" calls, well I removed them to  
> no avail.  
> Here's the thing, sometimes the batch file is processing along, but when  
> it starts IDL, it just sits there (never even running my IDL\_STARTUP  
> file). The output is:  
> ...  
> ... (previous output meaningless-to-you is clipped) ...  
> /disk3/pub/kknapp/goes/US/20031821815 is missing  
> /disk3/pub/kknapp/goes/US/20031821845 is missing  
> IDL Version 5.6a (linux x86 m32). (c) 2002, Research Systems, Inc.  
> <EOF>  
>  
>  
> That's it. Could it be hanging at the license manager? The usual output  
> after the IDL version line is an Installation number and License line.  
>  
> Any help would be greatly appreciated  
> Thanks!  
> -Ken

Could it be the environment variable LM\_LICENSE\_FILE pointing to the  
wrong place when the cron job runs?

Just a thought...

Dan Duckworth

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