
Subject: Re: Using IDL shell in crontab

Posted by [Bearstone](#) on Mon, 26 Nov 2007 05:50:26 GMT

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```
>
>> Try giving the full path for idl, e.g.,
>
>> /local/bin/idl <<EOF
>
>> That's worked for me in the past.
>
>> Anthony
>
> Hmm, I agree with Anthony. I didnt test IDL when I posted earlier, but
> in my experiance usually, if the script doesn't work when executed as
> cronjob (but otherwise does), then the cron environment needs to be
> checked. After I saw this reply, I wrote a 2 line idl program to plot
> some random data every 2 minutes and gave the full path to IDL (/usr/
> local/bin/idl) and it worked, but strange, in this case, it didn't
> require the explicit definition of shell variable in crontab? It will
>
>
```

Appreciate for your help.

I put full path of idl. like

```
/usr/local/rsi/idl_6.3/bin/idl << EOF
```

and I put 2> option to see error message

```
2> /data1/kimws/skyrad/error.out
```

error message is below

```
% Compiled module: $MAIN$.
```

```
% DEVICE: Unable to connect to X Windows display: :0.0
```

```
% DEVICE: Unable to open X Windows display.
```

```
    Is your DISPLAY environment variable set correctly?
```

```
% Execution halted at: $MAIN$          1
```

```
  /data1/kimws/skyrad/Seoul/POM01MKII/work/1122.pro
```

1122.pro is a program that draw a figure and save as .png file.
