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Subject: Re: idl -rt as cron job  
Posted by [R.Bauer](#) on Thu, 04 Apr 2002 10:34:59 GMT  
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David Burrridge wrote:

>  
> Hi Reimar,  
>  
> "Reimar Bauer" <r.bauer@fz-juelich.de> wrote in message  
> news:3CAB38D9.68D60373@fz-juelich.de...  
>> Hi,  
>>  
>> did someone have an idea why I got these error message  
>>  
>> % Unable to obtain file status. Unit: 0, File: <stdin>  
>> Bad file descriptor  
>> Memory fault  
>>  
>> This happens if I start a simple Hello World application  
>> by runtime in a cron job.  
>>  
>> In the past I have had no problems doing this  
>>  
>> Reimar  
>  
> Have you got a "READ" statement (as opposed to "READF") in the code? That  
> would try and read from the command line and (I guess) would cause an error  
> in a runtime app (that has no command line). Alternatively, you could be  
> doing an operation (e.g. "FSTAT") on file unit zero which would also cause  
> problems when switched to RT mode.  
>  
> Good luck,  
>  
> Dave

Dear Dave,

this is my Hello example

```
pro test
  print,'Hello'
end
```

```
IDL> .run test
IDL> save,file='/tmp/test.sav',/routines,/compress
IDL> idl -rt='/tmp/test.sav'
```

Installation number:

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Hello

And as cron job I got an error message

All arguments are good reasons but not for this simple code.  
In the past the idl startup sequence and the word "Hello"  
was printed into a mail.

Now it looks like idl -rt won't generally not start as cronjob,  
because of a problem with <STDIN>. We do have another problem  
sometimes with idlde and <STDIN>. May be this gives a hint what  
is different to idl5.4.

At the moment I am helping me with a small script which is  
piped into an idl session.

Reimar

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Reimar Bauer

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a IDL library at ForschungsZentrum Juelich  
[http://www.fz-juelich.de/icg/icg1/idl\\_icglib/idl\\_lib\\_intro.h tml](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml)  
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