
Subject: Re: idl -rt as cron job

Posted by [David Burridge](#) on Thu, 04 Apr 2002 09:27:48 GMT

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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

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 Burridge 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

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```
>> % Unable to obtain file status. Unit: 0, File: <stdin>
>> Bad file descriptor
>> Memory fault
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>> This happens if I start a simple Hello World application
>> by runtime in a cron job.
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>> In the past I have had no problems doing this
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>> Reimar
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> 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'
```

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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

--
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.html)
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