## Subject: Re: Problem with too many open files Posted by davidf on Sat, 27 Feb 1999 08:00:00 GMT

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Phil Fischer (philf@astro.lsa.umich.edu) writes:

- > I have a loop that has, among other things, the following commands:
- > 
  > openw,1,command file
- > .
- > close,1

>

- > This loop will run for quite a large number of iterations and then will give me
- > the following error message:

>

- > % OPENW: Error opening file: /sdss3/usrdevel/philf/bin/commands.txt.
- > Too many open files

>

> I have tried using free\_lun but it doesn't seem to help.

This sounds like a bug, and I seem to remember something like this in an earlier version of IDL. Which version are you using?

> Any suggestions?

Well, hard-coding the logical unit number in a program like you are doing is...how should I put it...suspect programming practice at best. :-)

Does something like this work any better?

OpenW, lun, command\_file, /Get\_Lun ... Free\_Lun, lun

Cheers.

David

\_\_

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Coyote's Guide to IDL Programming: http://www.dfanning.com/

Toll-Free IDL Book Orders: 1-888-461-0155

[Note: This follow-up was e-mailed to the cited author.]

# Subject: Re: Problem with too many open files Posted by Richard G. French on Sat, 27 Feb 1999 08:00:00 GMT

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# Phil Fischer wrote:

> I have a loop that has, among other things, the following commands:

openw,1,command\_file

> .

>

close,1

This loop will run for quite a large number of iterations and then will give me

the following error message: >

% OPENW: Error opening file: /sdss3/usrdevel/philf/bin/commands.txt.

Too many open files >

I have tried using free\_lun but it doesn't seem to help.

>

### Try putting HELP,/FILES

in there somewhere to see what files it thinks are open.

This openw,1 command may be a red herring, if there are other things in the loop

Dick French

Subject: Re: Problem with too many open files Posted by R.Bauer on Sun. 28 Feb 1999 08:00:00 GMT

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#### Phil Fischer wrote:

> I have a loop that has, among other things, the following commands:

>

openw,1,command\_file

> .

> .

> close,1

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the following error message:
% OPENW: Error opening file: /sdss3/usrdevel/philf/bin/commands.txt.
Too many open files
I have tried using free\_lun but it doesn't seem to help.

free\_lun is used to free get\_lun unit numbers. You can use close ,/all.

R.Bauer