Subject: Re: logical units unavailable

Posted by davidf on Fri, 23 May 1997 07:00:00 GMT

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[This followup was posted to comp.lang.idl-pvwave and a copy was sent to the cited author.]

Danial Williams writes:

- > I have a program which spawns some c-code, then reads its output. I
- > use the "spawn" command with /get_lun, as in:
- > IDL> spawn,cmd,unit=lun,/get lun

>

- After I've read the results, I use "free_lun" to free the logical >
- unit:

- > IDL> free lun,lun
- > I find that when I've run this spawn that I get the error:

% SPAWN: All available logical units are currently in use.

- > Which is crazy, since every use of a lun frees it also. What is up
- > with this? Is there any way to release all logical units without
- > exiting IDL and loosing all the work I've done?

I don't know exactly what is going on here, but the use of the Get_Lun keyword on a Spawn command is highly irregular. I know the Spawn command uses the procedure Get Lun to get a unit (which is why you use Free_Lun to free it), but I've never seen it called this way. (I don't have a UNIX machine to see if it even works.)

In any case, CLOSE, /ALL will close and free any logical units that are still open.

Cheers,

David

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

Subject: logical units unavailable Posted by williams on Sat, 24 May 1997 07:00:00 GMT

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Thanks, **Daniel Williams** +-----+ |Daniel L. Williams | Email: williams@srl.caltech.edu |Space Radiation Lab| Telly: 818/395-6634 |Pasadena, Ca 91125 | WWW: http://www.srl.caltech.edu/personnel/williams.html | ______