
Subject: Re: get_lun returns LUN already in use
Posted by [David Fanning](#) on Fri, 15 Feb 2002 16:35:03 GMT
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George McCabe (george.mccabe@gsfc.nasa.gov) writes:

```
> a unexpected thing happens when a logical file unit is allocated in
> the setup batch procedure execeuted when idl session is started. the
> first use of get_lun at the IDL prompt returns the unit already in
> use.
>
>
> ; LUN 100 is in use...
>
> IDL> help,/files
> Unit  Attributes                      Name
> 100   Read, Write, New                /tmp/idl-8391185
>
> ; but get_lun returns unit 100?
>
> IDL> get_lun,fu
> IDL> print,fu
>      100
>
>
> this is not 'right'.
```

Seems to be working correct on IDL 5.5 and Windows:

IDL Version 5.5, Microsoft Windows (Win32 x86).

```
IDL> help, /files
```

Unit	Attributes	Name
100	Read, Write, New, Reserved	c:\temp\junk.dat

```
IDL> get_lun, fu & print, fu
      101
```

I do notice that mine says "Reserved" and yours doesn't.
I don't know what that means. I opened the file for writing
(OPENW). What did you do?

Cheers,

David

--

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

Subject: get_lun returns LUN already in use

Posted by [george.mccabe](#) on Fri, 15 Feb 2002 17:15:25 GMT

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hello,

i would like to apologize for submitting my post before researching
this problem more thoroughly. i see that there has already been much
discussion on the subject of get_lun. also, where a LUN is allocated
is inconsequential to
a get_lun procedure dumb to file units allocated by another method.

thank you for your patience,
george
