
Subject: Re: get_lun & free_lun

Posted by [Yngvar Larsen](#) on Tue, 19 Aug 2014 16:13:17 GMT

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On Tuesday, 19 August 2014 14:02:05 UTC+2, superchromix wrote:

> I just noticed that get_lun and free_lun are limited to unit numbers 100-128. That means an IDL application could have access to (at maximum) 29 files simultaneously.

>

>

>

> Is there any way around this, other than hard-coding logical unit numbers into your code?

1) Use idl_idlbridge. The new idl "child processes" get their own separate set of LUNs (but possibly limited by your OS: see eg "ulimit -n" and "sysctl -n kernel.maxfiles" on a linux system)

or

2) Close your files as soon as possible after you finish reading/writing what you need. (In what scenario do you need to keep more than 29 files open at the same time?)

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Yngvar
