Subject: Re: wait for an available license?

Posted by Nando lavarone on Thu, 29 Jul 1999 07:00:00 GMT

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<HTML>

Liam Gumley wrote:

<BLOCKQUOTE TYPE=CITE>Nando lavarone wrote:

> Dear Liam, the startup file seems to be executed after the check on the license.

> and I need to shadow the 'do you want to wait for..... (y/n)?' message

> to the user and exit automatically.

<P>You are absolutely correct. As far as I can tell after 20 minutes of

experimentation, there is no way to do this inside IDL.</BLOCKQUOTE>

<BLOCKQUOTE TYPE=CITE>(2) Check the FlexLM documentation at

 http://www.globetrotter.com/lmsupp.htm </ A>.

I looked at Imstat, but I

couldn't see how to check if all licenses were in use.</BLOCKQUOTE>

I think it's possible to use a shellscriptto execute the Imstat redirecting

the output and to search for the string

giving license available information and to do the appropriate action (run IDL or exit).

But I think it's a piggy way.

<P>Have a good day.

Nando.

<PRE>-- :

Nando lavarone

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via Lazzaro Belli, 23

00040 Frascati - RM

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E-mail:

f.iavarone@acsys.it

FrdndVrn@altavista.net</PRE>

</HTML>

Subject: Re: wait for an available license?

Posted by Bruce Bowler on Thu, 29 Jul 1999 07:00:00 GMT

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What I do, in a shell script...

```
while (`/usr/local/rsi/idl/bin/lmstat -A | grep nodelocked | wc -m`) sleep 600 end {run IDL}
```

This works on my machine with a single user, nodelocked license. You may need to fiddle with the string you grep for to make it work in your environment...

Bruce

```
Liam Gumley wrote:
```

>

- > Nando lavarone wrote:
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- > You are absolutely correct. As far as I can tell after 20 minutes of
- > experimentation, there is no way to do this inside IDL. Suggestions:

>

- > (1) Ask RSI (mailto:support@rsinc.com)
- > (2) Check the FlexLM documentation at
- http://www.globetrotter.com/lmsupp.htm. I looked at Imstat, but I
- > couldn't see how to check if all licenses were in use.

>

- > Cheers,
- > Liam.

>

> --

- > Liam E. Gumley
- > Space Science and Engineering Center, UW-Madison
- > http://cimss.ssec.wisc.edu/~gumley

--

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Posted by Liam Gumley on Thu, 29 Jul 1999 07:00:00 GMT
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Nando lavarone wrote:

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Cheers, Liam.

--

Liam E. Gumley
Space Science and Engineering Center, UW-Madison
http://cimss.ssec.wisc.edu/~gumley

Subject: Re: wait for an available license?
Posted by Nando lavarone on Thu, 29 Jul 1999 07:00:00 GMT
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Liam Gumley wrote:

- <BLOCKQUOTE TYPE=CITE>Nando lavarone wrote:
-
> I don't want the message: 'do you want to wait for..... (y/n)?'.
-

-

- <P>Then all you need in your starup file is
- <P>if check_demo_mode() then exit</BLOCKQUOTE>

Dear Liam, the startup file seems to be executed after the check on the license,

-
and I need to shadow the 'do you want to wait for..... (y/n)?' message
-
to the user and exit automatically.
- <P>Any idea?
-

- <PRE>--

Nando lavarone

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Tel: +39-6-944091 (switchboard)

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Subject: Re: wait for an available license?

Posted by Liam Gumley on Thu, 29 Jul 1999 07:00:00 GMT

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Nando lavarone wrote:

- > I need a mechanism to automatically exit from IDL,
- > and not enter in demo mode, if the license is unavailable.
- > I don't want the message: 'do you want to wait for..... (y/n)?'.

The following function may help:

;---cut here---FUNCTION CHECK_DEMO_MODE

- ;- Check for demo mode consistently in IDL versions 5.0, 5.1, 5.2
- ;- Returns TRUE if IDL is running in demo mode.

if float(!version.release) It 5.1 then begin return, demo_mode() endif else begin return, lmgr(/demo) endelse

END

;---cut here---

Then all you need in your starup file is

if check_demo_mode() then exit

Cheers,

Liam.

__

Liam E. Gumley

Space Science and Engineering Center, UW-Madison

http://cimss.ssec.wisc.edu/~gumley