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Subject: Re: HASP/ flexLM licensing conflict  
Posted by [R.Bauer](#) on Mon, 12 Nov 2001 07:57:10 GMT  
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Rick Towler wrote:

>  
> Platform: Windows 2000  
> IDL Ver: 5.4 soon to be 5.5  
>  
> We license IDL by setting the LM\_LICENSE\_FILE environment variable to the  
> port@machine.name where we have our IDL license server (running the FlexLM  
> daemon). This is a quick and easy and allows me to only manage license  
> files on one machine.  
>  
> We just purchased a software product that is licensed via HASP + dongle  
> (just like IDL has been up to 5.5). Upon installing the HASP driver, IDL  
> refuses to connect to the network license manager and only looks for a local  
> license file. I ran into this issue before when this same machine was  
> upgraded to 5.4 and simultaneously switched from HASP licensing to use a  
> network license. The solution (after lots of head scratching) was to remove  
> the HASP driver.  
>  
> Does anybody know of a way to get the HASP driver + IDL + network license to  
> coexist in harmony?

Did you set correctly the LM\_LICENSE\_FILE environment variable.

It must be something like

```
export LM_LICENSE_FILE=1700@YOURMACHINE
```

Reimar

>  
> I am assuming that the last resort would be to copy the network license file  
> to the local machine and configure IDL to use a network license in the pre  
> 5.4 manner but that introduces the headache of having to manage license  
> files on every machine that has this new software package installed.  
> Bugger.  
>  
> Thanks for any sage advice.  
>  
> -Rick

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a IDL library at ForschungsZentrum Juelich  
http://www.fz-juelich.de/icg/icg1/idl\_icglib/idl\_lib\_intro.html

http://www.fz-juelich.de/zb/text/publikation/juel3786.html

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read something about linux / windows  
http://www.suse.de/de/news/hotnews/MS.html

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Subject: Re: HASP/ flexLM licensing conflict  
Posted by [Rick Towler](#) on Mon, 12 Nov 2001 19:58:48 GMT  
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> Did you set correctly the LM\_LICENSE\_FILE environment variable.  
> It must be something like  
> export LM\_LICENSE\_FILE=1700@YOURMACHINE

Yes. Everything works fine until you install the HASP driver. Then IDL ignores the environment variable altogether and only looks locally for a license file. If I unistall the HASP driver then IDL works as expected (finding the license file at port@host).

Although my knowledge of this is quite limited, I suspect that this problem is a limitation in IDL. With older versions of IDL I seem to remember that you couldn't just set the LM\_LICENSE\_FILE variable to port@host to access the license file from the licensing server and instead you had to install a copy of your license file on every client. It seems that when started, IDL looks for the HASP driver and if it is found, it behaves like the older versions of IDL. At least that is the working theory.

I guess I just have to put up with it until 5.6 when, at least according to rumor, HASP licensing will be dropped altogether.

-Rick

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