
Subject: Re: Licensing woes

Posted by [David Fanning](#) on Thu, 29 Oct 2009 02:10:23 GMT

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ben.bighair writes:

> I successfully installed and licensed IDL 7.1 on a MacBook Pro (OSX
> 10.5.8). Things have been fine until today. Now, woof.

I don't want to hear it. I've spent all day "upgrading"
a laptop from Windows XP to Windows 7. Sheesh. Does anyone
have an extra Ubuntu disk lying around. :-(

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Licensing woes

Posted by [David Gell](#) on Thu, 29 Oct 2009 14:36:18 GMT

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On Oct 28, 8:15 pm, "ben.bighair" <ben.bigh...@gmail.com> wrote:

> Hi All,

>

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> 10.5.8). Things have been fine until today. Now, woof.

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> It began with one of the FlexLM -15XXX error messages after starting
> IDL from the command line. After some noodling around with lmstat,
> lmdown and lmgrd_install, I decided to simply run the license manager
> wizard again. It complained that I didn't have permission to modify /
> Library/StartupItems. So, I made that read/write and successfully ran
> the License Wizard again. IDL started and hi-ho, hi-ho its off to
> work I go.

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> Until... about 30 minutes later I started to get messages that
> communication with the license server was interrupted for the last X
> minutes. After a number of these I got the message: "LICENSE MANAGER:
> Session terminated due to server failure. Consult your network
> manager" and IDL closed.

>
> Now when I try to start IDL I get the following...
>
> Minke:~ ben\$ idl
> IDL Version 7.1, Mac OS X (darwin x86_64 m64). (c) 2009, ITT Visual
> Information Solutions
> % LICENSE MANAGER: The desired vendor daemon is down.
> Check the lmgrd log file, or try lmread.
> Feature: idl
> Vendor:Host: Minke.local
> License path: /Applications/itt/idl71/../../license/license.dat:/
> Application
> s/itt/license/*.lic:
> FLEXnet Licensing error:-97,121
>
> Yikes! An error code in the 90s - I'm in deep now!
>
> lmread seems to non existent on my machine (not in my home directory
> and not in \$ITT_DIR/idl/bin) and the only log file I could find
> (\$ITT_DIR/license/lmgrd_log.txt) is empty.
>
> Is this just poor little ol' me or does this happen to other OSX
> users? Any help greatly appreciated.
>
> Thanks,
> Ben

Ben,

What probably happened is that the license server on your laptop -- I now why have a license server for one machine with a node locked license -- has stopped. This usually happens when you change the network you are connected to without restarting the Mac. The solution is to enter the following two command line commands using the terminal.

```
sudo SystemStarter stop IDL_LMGRD  
sudo SystemStarter start IDL_LMGRD
```

You will have to enter an administrator password after you type the first command. The first command may fail if the license server is completely dead. The second command will start the license server and you can then start IDL.

This particular idiosyncrasy has been bugging me for months. I finally spent about 3 hours trying to find the simple way to restart the server without re-booting the mac.

Dave

Subject: Re: Licensing woes

Posted by [Paul Van Delst\[1\]](#) on Thu, 29 Oct 2009 15:57:49 GMT

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I thought the recommended path for XP->Windows7 upgrades was to install Vista, and *then* v7? From what I've read the Vista->v7 upgrade is quite simple.....

:o)

*nix-ly yours,

paulv

David Fanning wrote:

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Subject: Re: Licensing woes

Posted by [David Fanning](#) on Thu, 29 Oct 2009 16:11:13 GMT

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Paul van Delst writes:

> I thought the recommended path for XP->Windows7 upgrades was to install Vista, and *then*
> v7? From what I've read the Vista->v7 upgrade is quite simple.....

You have been reading marketing materials again!

The main problem with Windows 7 (or Vista, too, I guess)
is figuring out how to do a simple thing like delete

a friggin' file! Or, in my case, change some file permissions, that inexplicably got set to Read-Only, to Read-Write. You have to get the Holy Mother involved, apparently. :-(

Cheers,

David

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Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Licensing woes

Posted by [Carsten Lechte](#) on Thu, 29 Oct 2009 17:10:23 GMT

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David Fanning wrote:

> a friggin' file! Or, in my case, change some file
> permissions, that inexplicably got set to Read-Only,
> to Read-Write.

Ah, good old "read-only plague". You don't need Vista or 7 for this, it is already a feature in Windows XP ;-)

chl

Subject: Re: Licensing woes

Posted by [ben.bighair](#) on Thu, 29 Oct 2009 22:49:58 GMT

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On Oct 29, 10:36 am, David Gell <david.g...@swri.org> wrote:

> On Oct 28, 8:15 pm, "ben.bighair" <ben.bigh...@gmail.com> wrote:

>

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> This particular idiosyncrasy has been bugging me for months. I finally
> spent about 3 hours trying to find the simple way to restart the
> server without re-booting the mac.
>
> Dave

Thanks Dave! I'll give it a whirl. I do indeed join various networks during a given day.

Oddly enough, I decided to restart the machine. When logging in, I was prompted to fix the permissions of the /Library/StartupItems/IDL_LMGRD/ to "drwxr-xr-x". I then needed to restart, and, hey-ho it works! Go figure.

I'll try your trick next time it acts up.

Thanks again,
Ben

Subject: Re: Licensing woes
Posted by [Haje Korth](#) on Fri, 30 Oct 2009 12:21:20 GMT
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Paul and David,
with new Windows OS you should never attempt an upgrade (that's not in the marketing materials but any pro will tell you that). Save your work files and do a fresh install. No need to keep any of the old slow system cr*p around.

Did my fresh install yesterday and the image blasted in about 15 minutes. The install was probably faster than that of Windows 3.1. :-)
Now all I have to do is spend a day to figure out how the heck I get that old TV tuner to work in Windows 7... :-(

Haje

PS: yes I know, this is soooo off topic.

On Oct 29, 11:57 am, Paul van Delst <paul.vande...@noaa.gov> wrote:

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