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