
Subject: Re: installing and licensing IDL with FLEXnet
Posted by [jelliott.itvis](#) on Wed, 24 Dec 2008 17:28:51 GMT
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On Dec 18, 2:45 pm, "skymaxw...@gmail.com" <skymaxw...@gmail.com> wrote:

> Good day !
>
> I faced with following trouble: in FLEXnet i have 2 services: first
> for ArcGIS and second for IDL
> IDL don't see ITT license...
>
> Does somebody use FLEXnet with two or more products ? How are you
> configured it ???
> Also, what value of LM_LICENCE_FILE environment variable ???
>
> P.S. i have checked IDL help, but it is don't become clear :(
>
> Thanks a lot

A few things could be going on. First, check to see if your ArcGIS service and your IDL service are using the same port (IDL default is 1700). Check the license file "server" line to see which port it's using. If they are the same, change one to another port number. My guess is that IDL is looking at the wrong license file altogether. The LM_LICENSE_FILE environment variable is a general variable that all FLEXnet licensed applications. So if you have set this to xxxx@yourhost where 'xxxx' is a port number, and that port number is the one used by ArcGis, then IDL will be looking toward the wrong place.

A few things to try:

1. Try setting the new environment variable
IDL_LMGRD_LICENSE_FILE=1700@yourhost
this is a more specific environment variable that will supersede LM_LICENSE_FILE for IDL only. This way you could have LM_LICENSE_FILE pointing to your ArcGIS service and IDL_LMGRD_LICENSE_FILE to your IDL service, and both applications should be able to find their license files, provided that they use different port numbers. The port numbers are *mostly* arbitrary and can be changed to suit, provided that you change them in the license file as well.
2. Make sure that your license.dat file is located in the default location which is in your itt/license directory on the license server machine.
3. If the license server machine is not your machine but another machine on your network, there could be firewall issues as well and

you would need to allow the appropriate services to pass through, along with the appropriate ports open.

Is the license server machine the same as the client machine?

Meaning, are you accessing floating licenses from another machine on your network? Or are you running a server locally on your machine and accessing the licenses that way? Either way will work, but knowing which way you are doing it will help to find the best solution.
