
Subject: Re: license questions

Posted by [Rick Towler](#) on Tue, 18 Dec 2001 20:21:45 GMT

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> Is it possible to assign a floating license to a machine that is not always
> attached to the network? Several of our users have notebooks and would
> appreciate being able to use IDL at home/on travels

No since there is no way to connect to the license server and check out the
license. They have to be connected to some network that can see your
license server

> We also have a few HASP licenses, and these can normally be used for "out
> office"-purpose. Is it possible to switch between HASP/floating licenses in
> a smooth way? This would "free up" the HASP licenses to be distributed to
> the ones currently out of office.

Word on the street a few months back was that HASP will die with v5.6 or
thereabouts. I haven't heard talk of an alternative to HASP but we'll just
have to see if users let this licensing method die or not. The only way to
conveniently switch between FlexLM and HASP that I have come up with is
a Windows only method that modifies the registry key that IDL reads to
determine what method it is licensed under.

First, copy the license.dat file from your license server to the client
machine (the HASP driver screws up IDL so it will not request the license
file from the server. You need a local copy.) and license for FlexLM.
Next, install the HASP driver and license for the dongle. Then use the
attached Regedit4 registry files to switch back and forth. They will need
to be edited if you are not using IDL 5.4.

> We are planning to buy som new lightweight notebooks. Unfortunately, these
> have no printer port, only USB and serial, how can we solve the
> out-of-office licensing problem on these computers?

RSI was distributing USB hasp dongles to the Macatistas but I don't know if
they are available for the PC.

Paul's suggestion of a node locked software license tied to a PCMCIA card is
probably your best bet if the dongle is dead. If you purchase a few cardbus
PC NICs and license them with node locked software licenses you can pass out
the NICs like you would the dongles. The only downside is that the user
would have to keep copies of all of the possible license files and switch
them according to the NIC they picked up. Oh, and then there are the driver
issues and the headaches of administering laptops with multiple NICs.

Maybe the dongle will not die.

-Rick

Here are the regedit 4 files. Copy them to a file, name them accordingly, and just double click on them to switch between licensing methods.

cut this text out and save as flexlm.reg making sure you correct any wrapping of text.

-----Cut below this line-----

REGEDIT4

[HKEY_LOCAL_MACHINE\SOFTWARE\Research Systems, Inc.\IDL\0\IDL DLL\5.4
License Info]

"LicenseMethod"=dword:00000001

-----Cut above this line-----

cut this text out and save as hardware.reg making sure you correct any wrapping of text.

-----Cut below this line-----

REGEDIT4

[HKEY_LOCAL_MACHINE\SOFTWARE\Research Systems, Inc.\IDL\0\IDL DLL\5.4
License Info]

"LicenseMethod"=dword:00000000

-----Cut above this line-----