
Subject: Re: license questions

Posted by [Paul van Delst](#) on Tue, 18 Dec 2001 17:57:28 GMT

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Jonas Svensson wrote:

- >
- > Howdy!
- > Some licensing questions. I've sent them to RSI also, just testing if this
- > is faster :-)
- >
- > 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

Sounds like my linux laptop is set up like you want. It's an oldie (still has a PCMCIA network card) so the hostid is derived from the network card. To keep IDL happily humming regardless of whether I'm on the network or not, all I have to do is keep the card in.

Alternatively you may want to look into the "genver" style of licensing (don't know what the correct terminology is). You call RSI (or their Swedish distributor), they ask a question, you answer them and they give you a number which, when you type it in gives you totally network free licensing. Last time I did this it was only good for 180 days though - at which point you call RSI again and do it over (didn't cost anything). Sorta like an extended eval license.

Dunno if any of this will with windows tho'.

paulv

--

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Fax:(301)763-8545 V.S.Naipaul

Subject: Re: license questions

Posted by [Pavel A. Romashkin](#) on Tue, 18 Dec 2001 18:22:25 GMT

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Paul van Delst wrote:

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- > Alternatively you may want to look into the "genver" style of licensing (don't know what the
- > correct terminology is).

Are you referring to the KeyGen? :) I am not sure IDL uses the same algorithm, but one can try...

Pavel

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
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> 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.

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Subject: Re: license questions

Posted by [thompson](#) on Tue, 18 Dec 2001 23:27:13 GMT

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"Jonas Svensson" <jonas_2@hotmail.com> writes:

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> 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?

We buy node-locked licenses for our laptops, so that we can use them whether they're on the network or not. Of course, that's a separate license for each computer--they're not interchangeable. On the other hand, node-locked licenses are somewhat cheaper than floating licenses. You can also convert some of your current floating licenses to node-locked, but not vice-versa. Thus, once you've converted them, you won't be able to convert them back again.

You could also convert a HASP license to node-locked. Aren't HASPs on their way out?

William Thompson

Subject: Re: license questions

Posted by [Jonas](#) on Wed, 19 Dec 2001 11:09:28 GMT

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Thanks for all the answers. As I suspected, the usenet-way was much faster to get info on the issue than from RSI... :-)

I'll try the registry hack for those laptops equipped with a LPT-port. I still don't see a smooth solution to our two non-LPT-port machines though... I guess I'll try to trade two of our HASP's to software node-locked licenses for them.

What happens when a software nodelocked machine is replaced? How can the license be transfered to another machine?

Jonas

"Rick Towler" <rtowler@u.washington.edu> skrev i meddelandet
news:9vo8iu\$142g\$1@nntp6.u.washington.edu...

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Subject: Re: license questions

Posted by [Paul van Delst](#) on Wed, 19 Dec 2001 14:42:53 GMT

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- > What happens when a software nodelocked machine is replaced? How can the
- > license be transfered to another machine?

You call/email RSI (or, I presume, their Scandinavian distributors) and let them know so they can issue a new license key. I've transferred a single user license about 4 or 5 times from several IBM RS6K's to a Sun SPARC and now it's on my (never connected to the network) laptop. I've always found license transferal a very painless procedure....but then I'm in the US. What are the RSI distributors in Scandinavia like?

paulv

--

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Subject: Re: license questions

Posted by [thompson](#) on Wed, 19 Dec 2001 17:22:52 GMT

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"Jonas Svensson" <jonas_2@hotmail.com> writes:

- > What happens when a software nodelocked machine is replaced? How can the
- > license be transfered to another machine?

As long as you keep the license under maintenance, you can always move it from the old machine to the new one. Simply contact RSI, and tell them what you want to do. The only restriction is that you can't move it to a machine where the price of the license would increase. For example, you can't move a Windows license to a Unix workstation.

Bill Thompson

Subject: Re: license questions

Posted by [Jonas](#) on Thu, 20 Dec 2001 09:34:29 GMT

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"Paul van Delst" <paul.vandelst@noaa.gov> skrev i meddelandet
news:3C20A76D.270A4B1D@noaa.gov...

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> I've always found license transferal a very painless procedure....but then
I'm in the US. What
> are the RSI distributors in Scandinavia like?
>
> paulv
>

Our contact is in the UK, but they're ok, I guess. I haven't tried them out
on the license transferring yet though...
How can RSI be sure that you don't keep on using the old computer when you
transfer the license?

Jonas
