
Subject: Re: License options when starting IDL
Posted by [JD Smith](#) on Tue, 11 Feb 2003 20:08:17 GMT
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On Tue, 11 Feb 2003 10:58:06 -0700, Eric wrote:

> I have a machine with 6 node-locked licenses. On campus we have a
> floating license for 25 users. I would like to write (or borrow) a
> script to run on my machine with the node-locked license that will go
> out and grab one of the floating licenses, ONLY if all of its licenses
> are being used.
>
> Can anyone point me to documentation on how to get the status the number
> of IDL licenses in use when a user starts up IDL?
>
> Thanks!

Try:

```
/usr/local/rsi/idl/bin/lmstat -a | grep "Users of idl:"
```

You can use the environment variable LM_LICENSE_FILE to start IDL using either the node-locked license file, or the floating license file if no licenses are available, e.g. (untested):

```
#!/bin/bash
export LM_LICENSE_FILE="/path/to/license_node_locked.dat"
if [ $(/usr/local/rsi/idl/bin/lmstat -a |
    sed -n "s/^.*idl: *(Total of \([0-9]\+\).*\1/p" -eq 0 ]; then
    export LM_LICENSE_FILE="/path/to/license_floating.dat";
fi
idl
```