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Subject: IDL Virtual Machine stealing licenses

Posted by [Jonathan Joseph](#) on Wed, 09 Aug 2006 16:52:01 GMT

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We are seeing some strange behavior with one of our IDL installations.

We have a linux box with a single node-locked IDL license (6 units). It is running IDL 6.0. If one user is running IDL, another user trying to run IDL will get the message that all the licenses are in use (as expected). That user could run the IDL virtual machine without any problem (again as expected).

However, if no one is running IDL and a user runs the IDL virtual machine, it will hog the IDL license just as if run-time IDL was run. If another user then tries to run IDL, that user will get the message that all the licenses are in use.

Imstat -a verifies that all 6 license units are in use by the user running the IDL virtual machine.

In our other set up (a multi-user floating license, with IDL 6.2), Imstat verifies what I believe should be the appropriate behavior: that running the IDL virtual machine does not grab any licenses from the remaining available pool.

I wasn't responsible for setting up the one that's not working, so before I get into trying to fix it, I'd like to know:

Is this behavior due to a known bug? Either one that is inherent to 6.0 (or the Imgrd that came with that release) that was fixed in a later release, or one that is inherent to node-locked licenses? If so, is there a workaround short of upgrading the IDL version?

If not a known bug, has anyone else seen this type of behavior. If so, were you able to fix it or find a workaround short of upgrading or reinstalling IDL?

If no one has seen this problem before, any clue as to where I should look to fix it?

Thanks.

-Jonathan

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