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Subject: Re: IDL runtime

Posted by [Jon Sattelberger](#) on Wed, 20 Oct 2010 14:14:47 GMT

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Wox,

Thank you for your reply. Hopefully I answer all of your questions.

> What keywords are you using in calling LMGR?

I started with DEMO, then the rest below:

```
IF LMGR(/DEMO) GT 0 THEN PRINT, "This runtime is in demo mode.  
Please contact xyz."  
IF LMGR(/CLIENTSERVER) GT 0 THEN PRINT, "Obtained client server."  
IF LMGR(/EMBEDDED) GT 0 THEN PRINT, "This runtime is in EMBEDDED  
mode. Please contact xyz."  
IF LMGR(/RUNTIME) GT 0 THEN PRINT, "This runtime is in RUNTIME  
mode."  
IF LMGR(/STUDENT) GT 0 THEN PRINT, "This runtime is in STUDENT mode.  
Please contact xyz."  
IF LMGR(/VM) GT 0 THEN PRINT, "This runtime is in VM mode. Please  
contact xyz."
```

```
R = LMGR(LMHOSTID = HOSTID)  
PRINT, "Host ID: " + strtrim(HOSTID,2)  
R = LMGR(INSTALL_NUM=INSTALL)  
PRINT, "Install number: " + strtrim(INSTALL,2)  
R = LMGR(SITE_NOTICE=SITE)  
PRINT, "Site notice: " + strtrim(SITE,2)
```

```
>  
> From the help:  
> "The fact that the IDL session is running in runtime mode does not  
> imply that a runtime license is in use."  
>  
> How did you check whether a license was found when running in runtime  
> mode?
```

When I would execute the runtime, I would output the information from the code above first. It would then go about, and start it's image processing. Then I compared the runtime license number and site notice (for what it's worth) to the actual runtime license contract on file with ITT. I then verified it on the license server using, `lmstat`, that it is indeed using a runtime license. Everything seemed valid. I suppose it's just one of those oddities.

Thanks again.

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