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Subject: Re: Unique system identified?

Posted by [R.G. Stockwell](#) on Sat, 25 Sep 2004 22:27:44 GMT

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"Jonathan Greenberg" <[greenberg@ucdavis.edu](mailto:greenberg@ucdavis.edu)> wrote in message  
news:BD7B3BD7.12DA0%[greenberg@ucdavis.edu](mailto:greenberg@ucdavis.edu)...

> I'm trying to develop a distributed processing framework for IDL, and I was  
> wondering, is there any way in IDL to figure out the computer name for the  
> local system or, barring that, the IP address or some unique identified for  
> that hardware? Thanks!  
>  
> --j  
>

something like the following:

```
cn = '*notaname*'
CASE !VERSION.OS_FAMILY OF
  'MacOS'   : message,' MacOS not currently supported.'
  'vms'     : message,' VMS not currently supported.'
  'unix'    : cn = getenv('HOST')
  'Windows' : cn = getenv('computername')
ELSE       : message,!VERSION.OS_FAMILY+' OS not recognized.'
ENDCASE
```

Cheers,  
bob

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Subject: Re: Unique system identified?

Posted by [JD Smith](#) on Tue, 28 Sep 2004 15:54:25 GMT

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On Sat, 25 Sep 2004 22:14:33 +0000, Jonathan Greenberg wrote:

> I'm trying to develop a distributed processing framework for IDL, and I was  
> wondering, is there any way in IDL to figure out the computer name for the  
> local system or, barring that, the IP address or some unique identified for  
> that hardware? Thanks!

```
void=lmgr(LMHOSTID=lmh)
print,lmh
```

you could also use the license number:

```
void=lmgr(INSTALL_NUM=in)
```

print,in

Or some failover combination of both if you want to be robust.

JD

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