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Subject: Re: Find number of processors on a machine?

Posted by [Chris\[2\]](#) on Sun, 24 Dec 2006 01:34:28 GMT

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IDL> help,!cpu,/structure

\*\* Structure !CPU, 6 tags, length=24, data length=24:

HW\_VECTOR LONG 0

VECTOR\_ENABLE LONG 0

HW\_NCPU LONG 1

TPOOL\_NTHREADS LONG 1

TPOOL\_MINELTS LONG 100000

TPOOL\_MAXELTS LONG 0

"Richard G. French" <[rfrench@wellesley.edu](mailto:rfrench@wellesley.edu)> wrote in message  
news:C1B3173E.9B94%[rfrench@wellesley.edu](mailto:rfrench@wellesley.edu)...

> Can anyone tell me how to find out the number of processors on a machine  
> from within IDL (OSX/Unix)? I am happy to spawn a system call, but I don't  
> know how to find out characteristics of the machine from the shell,  
> either.

> I'm trying to implement an IDL\_IDLBridge program that sets up bridges to  
> nproc-1 child IDL processes when there are nproc processors.

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> Thanks,  
> Dick French

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