
Subject: Re: LONG - reads 4 or 8 bytes??

Posted by [Rick Towler](#) on Wed, 13 Dec 2006 17:25:17 GMT

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subir wrote:

> Thanks for your reply Rick. Here is the output of running the 'print,
> !Version' on the two workstations.
>
> - Workstation on which LONG reads 4 bytes
> WAVE> print, '!Version
> { sparc solaris 8.50 sun4}
>
> - Workstation on which LONG reads 8 bytes
> WAVE> print, "!Version"
> { sparc solaris64 8.51 b sun4}
>
> Any ideas on how to change the PV-Wave configuration to run the 64-bit
> version?

Just a guess, but look in your PV-Wave install directory and see if there are 2 executables. Many vendors ship both a 32 and 64-bit version of their program with their 64-bit version. It might be as simple as changing your symlink to point to pwwave64 or something like that.

It's been a while since I installed PV-Wave. The newest version I have around here is 2.01 :) I don't know what's fashionable these days. /var? /usr/local? Poke around and you should be able to find the install dir.

Worst case, PV-Wave ships separate 32 or 64-bit versions and you'll have to install the 64-bit version.

-Rick

> Thanks,
> Subir
>
> Rick Towler wrote:
>> Are you running the 64-bit version on one machine and the 32-bit version
>> on the other?
>>
>> Try print, !Version or PV-Wave's equivalent.
>>
>> -Rick
>>

```
>>
>> subir wrote:
>>> Hi All,
>>>
>>> I would appreciate if someone could help me with a problem that we are
>>> having. I am trying to use the LONG function to convert bytes in to a
>>> longword.
>>>
>>> On the first workstation (Solaris 10, PV-Wave v 8.51) LONG reads 8
>>> bytes from the input byte array. However, on the second workstation
>>> (Solaris 10, PV-Wave v8.50), LONG reads only the first 4 bytes! Is
>>> there a configuration setting that needs to be set for LONG to read 8
>>> bytes instead of 4. Has anybody out there had a similar problem?
>>>
>>> Please let me know if you need more information of the environment in
>>> which we are running.
>>>
>>> Thanks!
>>>
>
```
