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

Posted by [subir.vasanth](#) on Wed, 13 Dec 2006 16:37:55 GMT

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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?

Thanks,
Subir

Rick Towler wrote:

```
> Are you running the 64-bit version on one machine and the 32-bit version
> on the other?
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> Try print, !Version or PV-Wave's equivalent.
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> -Rick
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> subir wrote:
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>> Hi All,
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>> 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.
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```
>> 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?
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>> Please let me know if you need more information of the environment in
>> which we are running.
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>> Thanks!
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