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Subject: Re: Possible Mac OS Bug with FIX.  
Posted by [David Fanning](#) on Wed, 11 May 2005 19:37:10 GMT  
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Kenneth Bowman writes:

> Since these statements are running on the same machine, why would endianness  
> matter? (Not a rhetorical question ... just confused like David.)

Well, thank you! This is the dilemma in a nutshell.

You have a string of bytes, sequentially numbered, obviously.  
If you are asked to read two of those sequential bytes and make  
it an integer, wouldn't you expect the FIX programmer to treat  
the first byte as the "lowest" bits (first in time, I guess)  
and the second byte as the "highest" bits (next in time).  
Then, depending upon which machine you are running on,  
you would put the "lowest" bits first or second, depending  
on endianness (is that a word?).

That obviously makes it an RSI problem. Or, would RSI say  
I don't know what the hell you are thinking, YOU figure it  
out?

I'd like to know before I place the phone call. :-)

Cheers,

David

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