Subject: Re: Possible Mac OS Bug with FIX. Posted by Foldy Lajos on Wed, 11 May 2005 17:04:11 GMT View Forum Message <> Reply to Message

Hi David,

I guess this is an endianness thing. You are converting the 5 0 byte sequence to a 2-byte integer. It can be 5*256+0 (1280) or 5+0*256 (5) depending on the host endianness.

regards, Iajos

On Wed, 11 May 2005, David Fanning wrote:

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> Folks,
> I have a report of a possible bug this morning with the Mac OS
> operating system. It seems that the FIX function, when used with
> the offset parameter does not produce reliable values.
>
 Here is an example:
>
    tmp=bytarr(20)
>
    tmp[15]=5
>
    print, fix(tmp[15]), fix(tmp,15)
>
          1280
>
>
> Can anyone confirm that this is or is not a problem in
> IDL 6.1 on the Mac OS operating system?
>
> Thanks,
> David
>
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: http://www.dfanning.com/
>
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