
Subject: Re: Possible Mac OS Bug with FIX.
Posted by [Foldy Lajos](#) on Wed, 11 May 2005 17:04:11 GMT
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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,
lajos

On Wed, 11 May 2005, David Fanning wrote:

```
> 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)
>     5  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/
>
```
