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Subject: Re: Array has a corrupted descriptor

Posted by [zhouqiang.search](#) on Wed, 13 Feb 2008 11:02:06 GMT

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On 12 Feb, 18:38, "Peter Mason" <peter.ma...@deleteme.csiro.au> wrote:

> zhouqiang.sea...@gmail.com wrote:

>

> <...>> IDL\_DCOMPLEX \*result = argv[2];

> <...>

>> result = complexarr(row , line)

>

> <...>

>

> Aside from the index-calc issue pointed out in the other post...

> You make a single-precision complex array (2 \* 4 bytes per element) on the

> IDL side but you handle it as a double-precision one (2 \* 8 bytes per

> element) on the C side. Your C code is going past the end of this array,

> tramping over things it shouldn't.

> In your C code, use IDL\_COMPLEX instead of IDL\_DCOMPLEX.

>

> Cheers

> Peter Mason

Hi , peter

I have fixed the problem this morning , just as you said , I took a mistake about the data type.

Thanks for your reply. Because I am really new to use IDL , and I am not very familiar about that ,

I think I need to work hard.

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