

Re: Access violation error

Source: <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.mfc/2007-07/msg00543.html>

- *From:* Joseph M. Newcomer <newcomer@xxxxxxxxxxxxx>
 - *Date:* Fri, 06 Jul 2007 10:21:47 -0400
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See below...

On Fri, 6 Jul 2007 04:32:00 -0700, karim <karim@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Hi All,

i have the following code in my cpp file

```
*****
```

```
int i = 0;
```

```
char *passwordToEncrypt = "080000151F6ECF67";
```

```
*****
```

```
CString passwordToEncrypt = _T("08,,67");
```

```
*****
```

```
char *encpwd8 = NULL;
```

```
char *encpwd16 = NULL;
```

```
//if i uncomment below line,then it throwing access violation error during  
runtime
```

```
//i = 0605;
```

```
int l = E3Des(passwordToEncrypt, encpwd8, encpwd16, &i);
```

```
*****
```

the method "E3Des" is defined in a dll and it is linked. so no compilation errors:-). i have only runtime error.

```
*****
```

I suppose that the method E3Des is defined somewhere, but you know, without TELLING US what that definition is, we have no chance of analyzing what is going on here. Would it have inconvenienced you too much to have told us what its prototype is and what it is supposed to do? For example, if it is defined as

```
E3Des(char * passwordToEncrypt, char * & encpwd8, wchar_t * & encpwd16, int *something)
```

that would be quite different from the specification I suspect it might be, which is

```
E3Des(char * passwordToEncrypt, char * encpwd8, wchar_t * encpwd16, int * something);
```

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without knowing the meaning of the parameter, how are we supposed to guess what is going on here?

Of course, if you are somehow magically expecting that it is going to be able to write to NULL pointers, you are going to be disappointed; I did not see you doing any allocation of space to initialize those pointers.

When posing questions, it is essential to give appropriate specifications of what is going on.

joe

can anybody help me out.

Thanks,
karimulla.

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