

## Re: Exception in C Library from .Net built VC++ Application

**Source:** <http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.general/2004-09/0645.html>

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**From:** DM McGowan II (*nospam\_at\_nospam.net*)

**Date:** 09/07/04

Date: Mon, 6 Sep 2004 21:43:18 -0700

Are you using a catch(...), just curious?

Are you calling WIN32 GetLastError()?

Are you getting it while in a debug session? If not try. If you can't then collecting runtime information about the call stack.

There are many things you 'could' do as Mr. Levine pointed out.

"David Levine" <noSpamdlevineNNTP2@wi.rr.com> wrote in message news:erdkyJIIIEHA.3720@TK2MSFTNGP12.phx.gbl...

> *All you have told us is that something doesn't work without supplying any*

> *details at all, not even what the exception is. What do you expect anyone*

> *to*

> *do?*

>

> "Venky" <Venky@discussions.microsoft.com> wrote in message

> news:13CB1A7F-EDEB-42FE-BB1D-3666A26EC09C@microsoft.com...

>> *Hi David,*

>> *Thanks for your response. Unfortunately its our own C library and as on*

> *date*

>> *I cannot reveal that for corporate rules.*

>> *However, I can give you more information.*

>> *Firstly, there is no specific exception code related to this.*

>> *Guess what if I have the same library built using VC++ 6.0 it works OK,*

> *but*

>> *when I build it with .Net it crashes.*

>> *Any clues?*

>> *Thanks*

>> *Venky*

>>

>>

>> *"David Levine" wrote:*

>>

>> > *Perhaps if you supplied some details about the exception and the*

>> > *library*

>> > *someone could provide some help.*  
>> >  
>> > *"Venky" <Venky@discussions.microsoft.com> wrote in message*  
>> > *news:4834EB2D-CB61-4660-9AB3-C10CC29CB241@microsoft.com...*  
>> > > *We have a strange error here.*  
>> > > *We have an application that is built in VC++ 6.0 and uses a C library*  
>> > > *built*  
>> > > *using the same. Now, we have migrated to .Net and have used the same*  
>> > *source*  
>> > > *code to be built using the new compiler.*  
>> > > *What happens now is, that any call that we make to the C library(also*  
>> > > *built*  
>> > > *in .Net Env now) from the VC++ Application(built in .Net now), falls*  
> *prey*  
>> > *to*  
>> > > *a runtime exception and gets into our try catch block.*  
>> > > *We are having hard time to get this guy out.*  
>> > > *Any help will be appreciated.*  
>> > > *Regards*  
>> > > *Venky*  
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>> >  
>> >  
>  
>