

## Re: Help! my toolbar cause IE deadlock

**Source:**

[http://www.tech-archive.net/Archive/InetSDK/microsoft.public.inetsdk.programming.webbrowser\\_ctl/2004-08/0147](http://www.tech-archive.net/Archive/InetSDK/microsoft.public.inetsdk.programming.webbrowser_ctl/2004-08/0147).

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**From:** Igor Tandetnik (*itandetnik\_at\_mvps.org*)

**Date:** 08/23/04

Date: Mon, 23 Aug 2004 10:08:39 -0400

"wangzhong" <wzhy2000@hotmail.com> wrote in message  
news:em2H%23zLiEHA.3476@tk2msftngp13.phx.gbl  
> *I am doing a toolbar for IE. I have a strange problem,*  
> *in some computers, the IE will hang when the one of browsers is*  
> *closed.*  
>  
> *the following is some information about this plugin.*  
>  
> *1) Written in MFC DLL(include ATL and WTL)*  
> *2) Creates some work threads with CWinThread in this DLL*  
> *3) Intercepts the DWebBrowserEvent*  
> *4) In Browser thread, create a hidden window for receive the message*  
> *from work thread, then call IWebBrowser method to do something.*  
>  
> *When the browser becomes deadlock, all COM threads*  
> *will be stopped at !NTDLL@sharedUserData*

Sounds like a loader lock. Do you, by any chance, signal your threads to stop and wait for them from inside DllMain? Very bad idea. Shut down your threads when IObjectWithSite::SetSite(NULL) is called.

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With best wishes,

Igor Tandetnik

"For every complex problem, there is a solution that is simple, neat, and wrong." H.L. Mencken