

# Re: Prevent Window Popup

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.terminal\\_services/2007-08/msg00036.html](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.terminal_services/2007-08/msg00036.html)

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- *From:* Webbert <[webbertsolutions@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:webbertsolutions@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 1 Aug 2007 15:12:00 -0700
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You said "The ErrorMode setting will not intercept all messagebox calls if that is what you are thinking." Yes this is what I was thinking.

I am also aware of the differences between services and applications. The demo was just something quick and dirty to try.

The code is not mine and I am debugging in the dark. Trying to find any information that I can pass on to help fix the issue.

Appreciate the help.

Dave

"TP" wrote:

Hi Dave,

Did you write the code for the service that is having the problem? If yes then it is best to troubleshoot the cause(s) of why the service is crashing and/or refusing to shutdown gracefully.

The ErrorMode setting will not intercept all messagebox calls if that is what you are thinking.

For a service there should not be any user-interface related code such as forms, messagebox.show, etc.

I don't think your test code approximates the scenario. Did you run it as a service? I think that using `pinvoke` to call the `MessageBox` function with `MB_SERVICE_NOTIFICATION` for the `uType` parameter *may* be closer, however, I have not tested it.

Also keep in mind that code that you run under Vista Business as a normal application will not run in session 0 (like a service

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or app running on the console of 2003 would) and it will not be running under the SYSTEM account.

-TP

Webbert wrote:

Gave it shot on my machine "Vista Business" using the code as a test

```
using System;
using System.Windows.Forms;

namespace CreateException
{
    . class Program
    . {
    . static void Main( string[] args )
    . {
    .     MessageBox.Show( "Some text", "Error Caption",
    .     MessageBoxButtons.OK, MessageBoxIcon.Hand );
    .     throw new ApplicationException( "This is just a test" );
    . }
    . }
}
```

With ErrorMode=2 and then with NoInteractiveServices=1, this produce no noticable results.

Both the popup and error message was still seen. May be a "Vista" thing though.

I will try it on a server once I get a virtual up and running.

Thanks for the suggestion.

Dave