

# Finding nonsecure items in secure page

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*Source:*

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  - *Date:* 26 Jul 2005 14:01:15 -0700
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I am modifying an existing ASP.NET application to make it SSL compatible. I have already searched the codebase and eliminated all hardcoded "http" instances, replacing them with a method call that returns the appropriate ("http" or "https") value in a given context. I have also modified all iframe instances to ensure they always have a valid src. But, when I run the application, I still encounter the following Security dialog in IE:

Security Information

This page contains both secure and nonsecure items.

Do you want to display the nonsecure items?

(Yes) (No) (More Info)

My problem is that I can't figure out what is causing IE to report this problem. Changing the settings in IE, while a popular solution in the ie groups, is not a solution. I need to fix the underlying problem in the application to provide users an acceptable user experience.

I tried using Fiddler to capture the non-SSL traffic from the browser to IIS, but it would appear there is no traffic associated with the warning, at least not traffic that Fiddler would intercept.

Unfortunately, because of the characteristics of the specific window encountering the problem, I can not display the page's source (the right click IE menu is being suppressed).

Anyone have any ideas?

IS there something other than a reference through an explicit "http:" or an iframe without a non-null src specified that cause this dialog to be displayed?

Hasn't someone built a plugin for IIS that would allow for monitoring SSL traffic? Or, something to act as IE? (unfortunately, this is a very IE dependent application, so I can't experiment with alternate browsers

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unless they are fully IE compatible).

Thank you in advance for your help,  
Marc

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- ◆ *From:* Curt\_C [MVP]

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