

# Debugging fails on Vista for Localhost

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2008-01/msg00322.html>

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Hi all,

I need to use debugging on the LocalHost on my Vista Premious machine using VS2005 and ASP.NET 2.0 so that all my images resolve properly.

I am able to acomplish this type of debugging on my older Windows XP machine with no problem whatsoever, using the default IIS settings and copying to entire website to excatly the same locaion on the C drive. Thank goodness I did not get rid of my older development machine.

"Debugging failed because Windows Integrated authentication is not enabled."

I have done a number of Google searches on this topic and none of the information I have found so far has helped.

When I go into Help from within IIS Manager on my Vista machine it points me to a technet article regarding Windows Authentication on IIS 7.

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1.

Open IIS Manager and navigate to the level you want to manage. For information about opening IIS Manager, see IIS 7.0: Open IIS Manager. For information about navigating to locations in the UI, see IIS 7.0: Navigation in IIS Manager.

2.

In Features View, double-click Authentication.

3.

On the Authentication page, select Windows Authentication.

4.

In the Actions pane, click Enable to use Windows authentication.

Note:

Optionally, you can disable Kernel-mode authentication by clicking Advanced Settings. As a best practice, you should not disable this setting if you use Kerberos authentication and a custom identity on the application pool.

Command Line

To enable or disable Windows authentication, use the following syntax:

```
appcmd set config /section:windowsAuthentication /enabled:true | false
```

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By default, IIS sets the enabled attribute to false, which disables Windows authentication. If you set the attribute to true, you enable Windows authentication. For example, to enable Windows authentication, type the following at the command prompt, and then press ENTER:

```
appcmd set config /section:windowsAuthentication /enabled:true
```

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Well when I open Authentication in IIS manager I only get 3 choices:

- Anonymous Authentication
- Forms Authentication
- ASP.NET Impersonation

When I go to edit Anonymous Authentication, as other documentaion suggested, I get the choices of :  
Specific User  
Application Pool Identity

I have tried the command line solution copied and pasted from the article itself, and I am told "Windows cannot find appcmd" .  
I did a search with the Vista search utility on the entire C drive and it did not find any form of "appcmd " .

I have changed a setting in Web.config (which by the way needs no changing to debug on my XP machine.

```
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<system.webServer>  
<validation validateIntegratedModeConfiguration="true"/>  
-----
```

However, leaving the value to "false" allows debugging on my XP machine with no problem.

I need to be able to debug on LocalHost on my Vista machine. BTW, the website itself runs fine from <http://localhost> when not trying to run in debug mode.

Lastly I have just gone thru an entire Vista upgrade re-intstall over my exisiting Vista install because w3p.exe was not being allowed to access some registry entries and the only way I could find to fix a corrupted .NET 2.0 franework install was to re-install Vista entirely.

Yes, I applied all the upgrades and service packs necessary as determined by Micorosoft Update.

Vista has been a real pain development wise ever since I installed it.

Can anyone help with this?

Thanks to all....

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