

# Re: Server Unavailable – ASP.NET 2.0 on Windows XP

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2006-04/msg04455.html>

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- *From:* "Jon B" <[noemail@xxxxxxxxxxxx](mailto:noemail@xxxxxxxxxxxx)>
  - *Date:* Sun, 30 Apr 2006 00:41:33 +1200
- 

Hi Juan,

Thanks for the reply. I have the latest version in following folder...

C:\WINDOWS\Microsoft.NET\Framework\v2.0.50727

So I switched to that directory in Command Prompt and tried the following...

aspnet\_regiis -ga HOME-WKSTATION\ASPNET

Command worked. However, I'm still getting the "Server Unavailable" error...

Thanks again.

Jon

"Juan T. Llibre" <[nomailreplies@xxxxxxxxxxxx](mailto:nomailreplies@xxxxxxxxxxxx)> wrote in message  
[news:eWJLHc4aGHA.3376@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eWJLHc4aGHA.3376@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi, Jon.

re:

Another interesting thing is when I tried to do aspnet\_regiis -ga HOME-WKSTATION\ASPNET under v2.0.50215 folder (as described in the article), I get "Invalid Command"

...there's your problem.

v2.0.50215 is the beta 2 version of the .Net Framework...which has many bugs.

The -ga command isn't a part of that beta version.

The released version of the .Net Framework is v2.0.50727.42

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Uninstall that beta version and download/install –at least– the 2.0 redistributable :

<http://www.microsoft.com/downloads/details.aspx?familyid=0856EACB-4362-4B0D-8EDD-AAB15C5E04>

You might want to –instead– download/install the full SDK from :

<http://www.microsoft.com/downloads/details.aspx?familyid=FE6F2099-B7B4-4F47-A244-C96D69C35DE>

Juan T. Llibre, asp.net MVP

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=====  
"Jon B" <noemail@xxxxxxxxxxxx> wrote in message  
<news:Ojn9lu1aGHA.1204@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hi Juan,

The thing is, I cannot execute any ASP.NET pages. Even your Identity.aspx page. I keep on getting the "Server Unavailable" error. That is of course, in ASP.NET 2. However, when I tried with ASP.NET 1.1, I get...

HOME-WKSTATION\ASPNET

I ran the examples in KBs \*\*\*exactly\*\*\* the way it presented (with the substitute of the variables of course).

And btw, I'm using IIS5 with WinXP not IIS6 (just telling because of the article you've provided me was about ASP.NET 2.0 with IIS6).

Another interesting thing is when I tried to do aspnet\_regiis -ga HOME-WKSTATION\ASPNET under v2.0.50215 folder (as described in the article), I get "Invalid Command" and a list of switches that aspnet\_regiis accepts, which does not contains a 'ga' switch.

Plz help...

Henry

"Juan T. Llibre" <nomailreplies@xxxxxxxxxxxx> wrote in message  
<news:eFkmBYGaGHA.4292@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Are you still getting this error ?

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2.) Failed to execute the request because the ASP.NET process identity does not have read permissions to the global assembly cache. Error: 0x80131902

Did you run "identity.aspx", which I provided for you ?  
Which user account was returned by it ?

How did you run the example command provided by the KB ?

```
cacls %windir%\assembly /e /t /p domain\useraccount:R
```

?

Have you read this article :

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnpag2/html/paght000009.as>

?

Please review the steps in it, for creating a service account for an ASP.NET 2.0 application, and make sure that the account returned by "identity.aspx" has all the permissions listed in that article.

In particular, make sure you run the following aspnet\_regiis command :

```
aspnet_regiis -ga MachineName\AccountName
```

where "MachineName\AccountName" is the account returned by "identity.aspx".

Then post back your results.

Juan T. Llibre, asp.net MVP

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"Jon B" <noemail@xxxxxxxxxxxx> wrote in message  
[news:uAvTH1DaGHA.1192@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:uAvTH1DaGHA.1192@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi Juan,

Thanks for the reply. I've set permission to all the folders and everything but still it doesn't work.

I've also tried the "Denis Bauer's ASP.NET Version Switcher" but that doesn't help either.

Any other ideas?

Cheers,  
Jon B

"Juan T. Llibre"  
<nomailreplies@xxxxxxxxxxxx> wrote in message  
[news:u58rHSyZGHA.3328@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:u58rHSyZGHA.3328@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

If you're running on Windows XP, the account which needs permissions is MACHINENAME\ASPNET...even if you're allowing anonymous access.

Try granting access permissions to the appropriate account, as outlined above.

If you are still having problems after that, and you're impersonating some account, save this code as "identity.aspx" and run it :

identity.aspx  
=====

```
<% @ Page Language="VB"  
%>  
<% @ Import Namespace =
```

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```
System.Security.Principal
%>
<script runat="server">
Sub Page_Load()
Dim tmp As String =
WindowsIdentity.GetCurrent.Name()
Label1.Text = tmp
End Sub
</script>
<html>
<head>
<title>WindowsIdentity.GetCurrent.Name()</title>
</head>
<body>
<form id="form1"
runat="server">
<div>
<asp:Label ID="Label1"
Runat="server"
Text="Label"></asp:Label>
</div>
</form>
</body>
</html>
=====
```

Running that file will tell you which account ASP.NET is running as. Then, assign the appropriate permissions to that account.

Also, download and run Denis Bauer's ASP.NET Version Switcher, and make sure that you're actually running 1.1 apps against the 1.1 .Net Framework and 2.0 apps against .Net Framework 2.0.

<http://www.denisbauer.com/NETTools/ASPNETVersionSwitcher.aspx>

Juan T. Llibre, asp.net MVP  
aspnetfaq.com :  
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=====  
"Jon B"

<noemail@xxxxxxxxxxxx>

wrote in message

<news:uTZy2yxZGHA.3304@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hi All!

I have a  
ASP.NET  
2.0 site that  
works on  
the  
Windows  
2000  
Server.  
However,  
when I tried  
to view  
this site on  
my local  
Windows  
XP  
machine, I  
get "Server  
Unavailable".  
If I switch  
the  
Windows  
XP  
IIS back to  
ASP.NET  
1.1 then I  
get the  
Configuration  
Error  
(which is  
understandable  
because I'm  
trying to  
run an  
ASP.NET 2  
site with 1.1  
framework).

I can  
however  
view other

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ASP.NET  
1.1 sites on  
my local  
Windows  
XP  
machine.  
It's only the  
problem  
with

I've also  
tried the  
aspnet\_regiis  
thing as  
well as  
setting  
permissions  
on folders  
as described  
in this  
article:  
<http://support.microsoft.com/default.aspx?kbid=811320>  
but no  
solution.

In the event  
log, I see  
these three  
errors every  
I tried to  
view my  
ASP.NET  
2.0 site on  
my local  
machine...

<errors>

1.)  
.aspnet\_wp.exe  
(PID: 3988)  
stopped  
unexpectedly

2.) Failed to  
execute the  
request  
because the  
ASP.NET  
process  
identity

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does not  
have read  
permissions  
to the  
global  
assembly  
cache.  
Error:  
0x80131902

3.) Failed to  
initialize the  
AppDomain:/LM/W3SVC/1/Root

Exception:  
System.Configuration.ConfigurationErrorsException

Message:  
Exception  
of type  
'System.Configuration.ConfigurationErrorsException'  
was thrown.

</errors>

What could  
be the  
problem?!?!?!?  
Plz, any  
solutions or  
pointers to  
solutions  
are much  
appreciated!!!

Thank you  
all in  
advance!!!

Jon

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