

## Continued: Debugging a web service

**Source:**

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**Date:** 09/26/03

Date: Fri, 26 Sep 2003 09:47:43 -0700

Thanks a lot Chris! Here is my situation in detail.  
I have already created a domain account and I have configured mymachine.config (<processmodel>section) so that ASP.NET process runs with that account. On my local system where I have my web server and my asp.net web service application , I have logged in as a local administrator. Additionally , I have configured my domain account to be part of Debugger Users group on my local system( I could not do it on the domain controller as I cannot see that group there. Is it because .NET is not installed on my domain controller ?)

Next my IIS is configured for Integrated Windows Authentication and No anonymous login. Since I am using Windows mode of authentication in my machine.config , I see that enabling anonymous access does not make my ASP.NET process to work. I had a hard time to figure this out.

So with this in place I am happily running my ASP.NET process fine , hosting my asp.net webservice , reading from a remote database and whenever I want to debug I manually attach to the process aspnet\_wp.exe.

Chris , can i retain all my settings this way ( in IIS and machine.config ) and still make my debugging work ? I do not understand why I am not able to debug when I am a local administrator and also the account running ASP.NET is assigned to Debugger Users .

Thanks in advance ,

Meena

>-----Original Message-----

>Are you running as an admin? Debugger user? The problem could be with

>debugging into a process owned by another user. What I do  
is this (which you  
>actually have to do in order to debug as a non-admin  
user):  
>  
>- Set up my user name and password encrypted in the  
registry using  
>aspnet\_setreg  
>- Change my machine.config to use my user name and  
password for aspnet\_wp  
>- Configure IIS to use a separate, low privileged domain  
account for  
>anonymous access  
>- Configure my web site to use impersonation  
>  
>Since I use anonymous on IIS and forms on ASP.NET, this  
allows me to debug  
>as a non-admin (it's my process, so I can do that) while  
still passing  
>credentials that only allow the process to do what it  
needs to do, and no  
>more.  
>  
>--  
>Chris Jackson  
>Software Engineer  
>Microsoft MVP - Windows XP  
>Windows XP Associate Expert  
>--  
>"Meena" <meena@isiusa.com> wrote in message  
>news:10eea01c38387\$e65464e0\$a601280a@phx.gbl...  
>> Hi ,  
>>  
>> I have an ASP.NET web service running on a Windows  
2000  
>> Server (WHICH IS NOT A DOMAIN CONTROLLER). Since I  
wanted  
>> to access a remote database on my intranet , I set up my  
>> ASP.NET worker process(aspnet\_wp.exe) to run under a  
>> domain account(<domainname>\meenaaspnet). Everything is  
>> working fine. I can access my remote database also.  
>> However when I try to debug my program (using F11) it  
>> gives me this error.  
>>  
>> "Error while trying to run project:Unable to start  
>> debugging on a web server. Catastrophic failure"  
>>  
>> I can however run my application if I choose the option  
to  
>> Start without debugging.  
>> What do I do?

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