

## Re: Unable to start debugging

**Source:**

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2004-08/3831.html>

---

**From:** thor2001 (thormann\_at\_earthlink.net)

**Date:** 08/18/04

Date: 18 Aug 2004 13:12:56 -0700

No offense, but you really should indicate that it applies to VS.NET 2003. That is not clear at all and is leading to a lot of confusion.

I will reinstall SP2 (after many wasted hours) at some point in the future. Hopefully it will work.

jamesche@online.microsoft.com (Jim Cheshire [MSFT]) wrote in message news:<ZBBW288gEHA.2416@cpmsftngxa06.phx.gbl>...

> Hi Bengt,

>

> If you look at the bottom of the article, it lists a workaround for VS.NET 2002 (which also applies to VS.NET 2003.) It tells you to do exactly what you did to make this work. Hope that clears it up.

>

> Jim Cheshire [MSFT]  
> MCP+I, MCSE, MCSD, MCDBA  
> Microsoft Developer Support  
> jamesche@online.microsoft.com

>

> This post is provided "AS-IS" with no warranties and confers no rights.

>

> -----

> >Thread-Topic: Unable to start debugging

> >thread-index: AcSDvhEbeG5Ird3hRGyE6Tgl585HrA==

> >X-WBNR-Posting-Host: 213.238.211.15

> >From: =?Utf-8?B?QmVuZ3QgSmF4?=<Bengt Jax@discussions.microsoft.com>

> >References: <#gl3CDIgEHA.396@TK2MSFTNGP12.phx.gbl>

> <wfU98kJgEHA.3212@cpmsftngxa06.phx.gbl>

> <64152618-42D3-4854-99F4-F024DFBE39D8@microsoft.com>

> <SHRJnFLgEHA.3212@cpmsftngxa06.phx.gbl>

> <DD9DFAB6-A5C7-4D17-8D87-0BE4B21A4536@microsoft.com>

> <cv9DyxUgEHA.752@cpmsftngxa06.phx.gbl>

> <D466A34F-5D78-4324-B111-746E70FE54FA@microsoft.com>

> <1hjfbWgEHA.2100@cpmsftngxa06.phx.gbl>

> >Subject: RE: Unable to start debugging

> >Date: Mon, 16 Aug 2004 11:23:02 -0700

> >Lines: 382

> >Message-ID: <512ACAA6-3381-404C-94E3-B8CC7314D19E@microsoft.com>

microsoft.public.dotnet.framework.aspnet: Re: Unable to start debugging

> >MIME-Version: 1.0  
> >Content-Type: text/plain;  
> > charset="Utf-8"  
> >Content-Transfer-Encoding: 8bit  
> >X-Newsreader: Microsoft CDO for Windows 2000  
> >Content-Class: urn:content-classes:message  
> >Importance: normal  
> >Priority: normal  
> >X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0  
> >Newsgroups: microsoft.public.dotnet.framework.aspnet  
> >NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.1.29  
> >Path: cpmsftngxa06.phx.gbl!TK2MSFTNGXA03.phx.gbl  
> >Xref: cpmsftngxa06.phx.gbl microsoft.public.dotnet.framework.aspnet:254559  
> >X-Tomcat-NG: microsoft.public.dotnet.framework.aspnet  
> >  
> >Hello Jim  
> >  
> >I'm not sure that I agree that the content of article solves my problem.  
> >This is for two reasons:  
> >1. Configure the ICF is not a problem for me as I have disabled the ICF.  
> >Text from article:  
> >"If ICF is off, you may not have to configure a firewall."  
> >  
> >2. Configuring COM Security in the Component Services part is only  
> >relevant  
> >if you are not an Administrator of the client or the server. I'm on both  
> >the  
> >client and the server.  
> >Text from article:  
> >"If you run the debugger as a normal user (not as an Administrator), you  
> >must give full access rights to the folder where the executables are  
> >located." and  
> >"In addition, if you are not an Administrator of the remote computer, you  
> >must have access permissions and launch permissions."  
> >  
> >What I did to make it work was not to add myself as user, I had to allow  
> >Remote Access for ANONYMOUS LOGON.  
> >  
> >One thing that could solve my issue could be that I haven't installed SP1  
> >for .Net framework on the server since I do not have the distribution  
> >package  
> >for Win 2003 Server only for XP.  
> >  
> >I also received a mail today from MS regarding Biztalk 2004 and XP SP2.  
> ><http://support.microsoft.com/default.aspx?scid=kb;en-us:841893>  
> >I think the problem with remote debugging is very similar to the Biztalk  
> >problem. This explains the change of the RPC behaviour in SP2 and why it  
> >work  
> >with ANONYMOUS LOGN, this was the default before SP2.  
> >  
> >Regards

Re: Unable to start debugging

> >Bengt  
> >  
> >"Jim Cheshire [MSFT]" wrote:  
> >  
> >> Hi,  
> >>  
> >> That is something that often has to be done. See this article:  
> >>  
> >> <http://support.microsoft.com/?id=833977>  
> >>  
> >> Jim Cheshire [MSFT]  
> >> MCP+I, MCSE, MCSA, MCDBA  
> >> Microsoft Developer Support  
> >> jamesche@online.microsoft.com  
> >>  
> >> This post is provided "AS-IS" with no warranties and confers no rights.  
> >>  
> >> -----  
> >> >Thread-Topic: Unable to start debugging  
> >> >thread-index: AcSBXLOFlzjcjZlhTcOmJLnQyCPCGw==  
> >> >X-WBNR-Posting-Host: 213.238.211.15  
> >> >From: =?Utf-8?B?QmVuZ3QgSmF4?= <Bengt Jax@discussions.microsoft.com>  
> >> >References: <#gl3CDIgEHA.396@TK2MSFTNGP12.phx.gbl>  
> >> <wfU98kJgEHA.3212@cpmsftngxa06.phx.gbl>  
> >> <64152618-42D3-4854-99F4-F024DFBE39D8@microsoft.com>  
> >> <SHRInFLgEHA.3212@cpmsftngxa06.phx.gbl>  
> >> <DD9DFAB6-A5C7-4D17-8D87-0BE4B21A4536@microsoft.com>  
> >> <cv9DyxUgEHA.752@cpmsftngxa06.phx.gbl>  
> >> >Subject: RE: Unable to start debugging  
> >> >Date: Fri, 13 Aug 2004 10:41:02 -0700  
> >> >Lines: 279  
> >> >Message-ID: <D466A34F-5D78-4324-B111-746E70FE54FA@microsoft.com>  
> >> >MIME-Version: 1.0  
> >> >Content-Type: text/plain;  
> >> > charset="Utf-8"  
> >> >Content-Transfer-Encoding: 8bit  
> >> >X-Newsreader: Microsoft CDO for Windows 2000  
> >> >Content-Class: urn:content-classes:message  
> >> >Importance: normal  
> >> >Priority: normal  
> >> >X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0  
> >> >Newsgroups: microsoft.public.dotnet.framework.aspnet  
> >> >NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.1.29  
> >> >Path: cpmsftngxa06.phx.gbl!TK2MSFTNGXA03.phx.gbl  
> >> >Xref: cpmsftngxa06.phx.gbl  
> >> microsoft.public.dotnet.framework.aspnet:254227  
> >> >X-Tomcat-NG: microsoft.public.dotnet.framework.aspnet  
> >> >  
> >> >Hi again Jim  
> >> >  
> >> >I'm an Administrator on both machines and Windows Integrated

microsoft.public.dotnet.framework.aspnet: Re: Unable to start debugging

> authentication,  
> >> >it worked just fine before the upgrade.  
> >> >  
> >> >But actually I have get it up and running by doing this:  
> >> >1. Installed SP1 for 1.1 .Net framework (not sure if it's needed)  
> >> >2. Changed the settings for Component Services -> My Computer ->  
> Properties  
> >> >-> COM Security -> Access Permissions -> Edit Limits...  
> >> >For ANONYMOUS LOGON I allowed Remote Access  
> >> >  
> >> >I believe I have opened a potential security hole, hopefully temporary,  
> but  
> >> >at least I can debug.  
> >> >Same for my colleauge which also upgraded to SP2 today. Remote  
> debugging  
> >> >didn't work but after performing these steps he got it working.  
> >> >  
> >> >Maybe someone more outthere could give the workaround a try and see if  
> it  
> >> >works. Please post feedback if this get you up and running again.  
> >> >  
> >> >Regards  
> >> >Bengt  
> >> >  
> >> >"Jim Cheshire [MSFT]" wrote:  
> >> >  
> >> >> Hi Bengt,  
> >> >>  
> >> >> Are you an Administrator on the server? Is Windows Integrated  
> >> >> authentication enabled?  
> >> >>  
> >> >> Jim Cheshire [MSFT]  
> >> >> MCP+I, MCSE, MCSA, MCDBA  
> >> >> Microsoft Developer Support  
> >> >> jamesche@online.microsoft.com  
> >> >>  
> >> >> This post is provided "AS-IS" with no warranties and confers no  
> rights.  
> >> >>  
> >> >>  
> >> >> -----  
> >> >> >Thread-Topic: Unable to start debugging  
> >> >> >thread-index: AcSAuu23A9j7wDUMTVKAVwndYW8Yjg==  
> >> >> >X-WBNR-Posting-Host: 213.238.211.15  
> >> >> >From: =?Utf-8?B?QmVuZ3QgSmF4?=<Bengt Jax@discussions.microsoft.com>  
> >> >> >References: <#gl3CDIgEHA.396@TK2MSFTNGP12.phx.gbl>  
> >> >> <wfU98kJgEHA.3212@cpmsftngxa06.phx.gbl>  
> >> >> <64152618-42D3-4854-99F4-F024DFBE39D8@microsoft.com>  
> >> >> <SHRJnFLgEHA.3212@cpmsftngxa06.phx.gbl>  
> >> >> >Subject: RE: Unable to start debugging  
> >> >> >Date: Thu, 12 Aug 2004 15:23:01 -0700

Re: Unable to start debugging

microsoft.public.dotnet.framework.aspnet: Re: Unable to start debugging

> > > > >Lines: 187  
> > > > >Message-ID: <DD9DFAB6-A5C7-4D17-8D87-0BE4B21A4536@microsoft.com>  
> > > > >MIME-Version: 1.0  
> > > > >Content-Type: text/plain;  
> > > > > charset="Utf-8"  
> > > > >Content-Transfer-Encoding: 8bit  
> > > > >X-Newsreader: Microsoft CDO for Windows 2000  
> > > > >Content-Class: urn:content-classes:message  
> > > > >Importance: normal  
> > > > >Priority: normal  
> > > > >X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0  
> > > > >Newsgroups: microsoft.public.dotnet.framework.aspnet  
> > > > >NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.1.29  
> > > > >Path: cpmsfngxa06.phx.gbl!TK2MSFTNGXA03.phx.gbl  
> > > > >Xref: cpmsfngxa06.phx.gbl  
> microsoft.public.dotnet.framework.aspnet:254021  
> > > > >X-Tomcat-NG: microsoft.public.dotnet.framework.aspnet  
> > > > >  
> > > > >Hi Jim  
> > > > >  
> > > > >Thanks for your prompt reply.  
> > > > >I have seen the article, even read it before I applied the service  
> pack,  
> so  
> > > > >I don't think that is the issue since, I forgot to mention, I have  
> disabled  
> > > > >the ICF (Firewall).  
> > > > >Text from the article:  
> > > > >"If IFC is off, no firewall configuration is necessary."  
> > > > >  
> > > > >Other people, in other threads that also has the problem, have also  
> disabled  
> > > > >the ICF.  
> > > > >  
> > > > >I just I applied the SP1 for the 1.1 .Net framework on the XP SP2  
> client  
> but  
> > > > >still the same problem. "Access is denied" when trying to show the  
> processes  
> > > > >on the remote server.  
> > > > >  
> > > > >My environment:  
> > > > >Client: Windows XP SP2, Visual Studio 2003, 1.1 SP1 .Net framework  
> > > > >Server: Windows Server 2003  
> > > > >  
> > > > >Any other idÃ?Æ?Ã?Ã©es?  
> > > > >  
> > > > >Regards  
> > > > >Bengt  
> > > > >P.S. I think it's great that the box is locked down as default, no  
> doubt

Re: Unable to start debugging

> >> >> >about that D.S.  
> >> >> >  
> >> >> >"Jim Cheshire [MSFT]" wrote:  
> >> >> >  
> >> >> >> Hi Bengt,  
> >> >> >>  
> >> >> >> SP2 locks down your box. That's a very good thing . . . for the  
> >> >> > most  
> >> >> > part!  
> >> >> >> It wrecks havoc for remote debugging because the firewall blocks  
> >> >> > DCOM  
> >> >> >> communication, UDP ports, TCP ports, etc. You need to set up the  
> >> >> > firewall  
> >> >> >> and open up the ports so that you can debug.  
> >> >> >>  
> >> >> >> Now before you say "typical Microsoft. How do I do that!?",  
> >> >> > here's  
> >> >> > an  
> >> >> >> article that will walk you through it. (See, we DO think ahead!)  
> >> >> >>  
> >> >> >>  
> >> >>  
> >>  
> >>  
> >> >> >> [http://msdn.microsoft.com/asp.net/using/understanding/security/default.aspx?](http://msdn.microsoft.com/asp.net/using/understanding/security/default.aspx?pull=/library/en-us/dnwxp/html/xp2remotedebug.asp)  
> >> >> >> [pull=/library/en-us/dnwxp/html/xp2remotedebug.asp](http://msdn.microsoft.com/asp.net/using/understanding/security/default.aspx?pull=/library/en-us/dnwxp/html/xp2remotedebug.asp)  
> >> >> >>  
> >> >> >> Jim Cheshire [MSFT]  
> >> >> >> MCP+I, MCSE, MCSA, MCDBA  
> >> >> >> Microsoft Developer Support  
> >> >> >> jamesche@online.microsoft.com  
> >> >> >>  
> >> >> >> This post is provided "AS-IS" with no warranties and confers no  
> >> >> > rights.  
> >> >> >>  
> >> >> >>  
> >> >> >> -----  
> >> >> >> >Thread-Topic: Unable to start debugging  
> >> >> >> >thread-index: AcSAnif1rqcL0PHARUaHAnGDnE5bEg==  
> >> >> >> >X-WBNR-Posting-Host: 213.238.211.15  
> >> >> >> >From: =?Utf-8?B?QmVuZ3QgSmF4?=<Bengt  
> >> >> >> >Jax@discussions.microsoft.com>  
> >> >> >> >References: <#gl3CDIgEHA.396@TK2MSFTNGP12.phx.gbl>  
> >> >> >> ><wfu98kJgEHA.3212@cpmsftngxa06.phx.gbl>  
> >> >> >> >Subject: RE: Unable to start debugging  
> >> >> >> >Date: Thu, 12 Aug 2004 11:57:03 -0700  
> >> >> >> >Lines: 99  
> >> >> >> >Message-ID: <64152618-42D3-4854-99F4-F024DFBE39D8@microsoft.com>  
> >> >> >> >MIME-Version: 1.0  
> >> >> >> >Content-Type: text/plain;  
> >> >> >> > charset="Utf-8"  
> >> >> >> >Content-Transfer-Encoding: 8bit

microsoft.public.dotnet.framework.aspnet: Re: Unable to start debugging

> > > > > *X-Newsreader: Microsoft CDO for Windows 2000*  
> > > > > *Content-Class: urn:content-classes:message*  
> > > > > *Importance: normal*  
> > > > > *Priority: normal*  
> > > > > *X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0*  
> > > > > *Newsgroups: microsoft.public.dotnet.framework.aspnet*  
> > > > > *NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.1.29*  
> > > > > *Path: cpmsftngxa06.phx.gbl!TK2MSFTNGXA03.phx.gbl*  
> > > > > *Xref: cpmsftngxa06.phx.gbl*  
> *microsoft.public.dotnet.framework.aspnet:253973*  
> > > > > *X-Tomcat-NG: microsoft.public.dotnet.framework.aspnet*  
> > > > > >  
> > > > > *Hi Jim*  
> > > > > >  
> > > > > > *Great to see someone from MS here.. :-)*  
> > > > > >  
> > > > > > *Even if Serdars problem aren't XP SP2 we are a lot of developers*  
> *right*  
> *now,*  
> > > > > > *including my self, having problem with remote debugging after the*  
> > > > > > *installation of XP SP2. My problem is 'Access denied' when the*  
> *debugger*  
> *is*  
> > > > > > *going to view the processes at the remote machine (a Win 2003*  
> *server).*  
> > > > > >  
> > > > > > *Do you have any info regarding the, very serious, issue? Can't do*  
> *my*  
> *work*  
> > > > > > *right now...*  
> > > > > >  
> > > > > > *Regards*  
> > > > > > *Bengt*  
> > > > > >  
> > > > > >  
> > > > > >  
> > > > > > *"Jim Cheshire [MSFT]" wrote:*  
> > > > > >  
> > > > > > > *Hi Serdar,*  
> > > > > > >  
> > > > > > > *Are you running SP2 on your Windows XP machine by any chance?*  
> > > > > > >  
> > > > > > > *Jim Cheshire [MSFT]*  
> > > > > > > *MCP+I, MCSE, MCSD, MCDBA*  
> > > > > > > *Microsoft Developer Support*  
> > > > > > > *jamesche@online.microsoft.com*  
> > > > > > >  
> > > > > > > *This post is provided "AS-IS" with no warranties and confers no*  
> *rights.*  
> > > > > > >



> *project*  
> *is*  
> *not*  
> >> >> >> >> >configured for debugging" and so on. Mine has no  
> *explanations...*  
> >> >> >> >> >  
> >> >> >> >> >I went through lots of guidelines that say re-registering  
> *aspnet\_isapi.dll,*  
> >> >> >> >> >running *aspnet\_regiis -i,* checking server configuration  
> *whether*  
> *it*  
> *has*  
> >> >> >> >> >'Integrated Windows Authentication', creating the project with  
> *the*  
> *name*  
> *of*  
> >> >> >> >> >the server instead of the IP number and so on.  
> >> >> >> >> >  
> >> >> >> >> >I must also mention that I can attach the process manually  
> *without*  
> *any*  
> >> >> >> >> >*problems.*  
> >> >> >> >> >  
> >> >> >> >> >*The server is:*  
> >> >> >> >> >*Win 2000 SP4 with IIS 5.0 and SQL 2000*  
> >> >> >> >> >*Domain Controller*  
> >> >> >> >> >  
> >> >> >> >> >*The client is:*  
> >> >> >> >> >*Win XP Professional*  
> >> >> >> >> >  
> >> >> >> >> >*Both has Framework 1.1 installed, and I also run Remote*  
> *Debugging*  
> *Setup*  
> *from*  
> >> >> >> >> >*VS.Net CDI on the server. Just one thing to mention, it gave a*  
> *warning*  
> *while*  
> >> >> >> >> >*installing Analyze Server concerning about it could not add*  
> *the*  
> *account*  
> *to*  
> >> >> >> >> >*the Debugger Users group, since it's a domain controller.*  
> >> >> >> >> >*I log on using my domain account which is Administrator on*  
> *client*  
> *machine*  
> >> >> >> >> >*and is in Domain Administrators and Debugger Users on the*  
> *server.*  
> >> >> >> >> >  
> >> >> >> >> >*Hope someone can help.*  
> >> >> >> >> >  
> >> >> >> >> >*Thanks in advance*

microsoft.public.dotnet.framework.aspnet: Re: Unable to start debugging

> >> >> >> >> >> > *Serdar KALAYCI*  
> >> >> >> >> >> >  
> >> >> >> >> >> >  
> >> >> >> >> >> >  
> >> >> >> >>  
> >> >> >> >>  
> >> >> >> >  
> >> >> >>  
> >> >> >>  
> >> >> >  
> >> >>  
> >> >>  
> >> >  
> >>  
> >>  
> >