Unable to connect to ASP.Net Development Server issue

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30

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I am debugging codeplex simple project. I am using

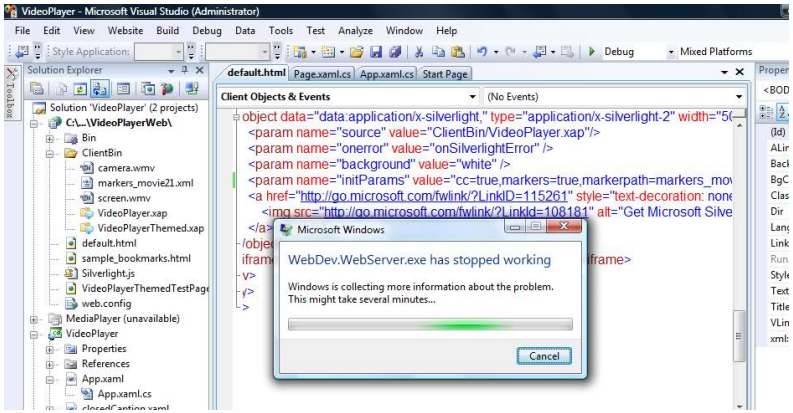
- VSTS 2008
- C#
- Windows Vista x86 Enterprise.

I have not modified any code of this codeplex project, and just press F5 to run VideoPlayerWeb project.

The current issue I met with is error message --

> Unable to connect to ASP.Net Development Server.

Here is my screen snapshots when clicking F5. Any ideas what is wrong?



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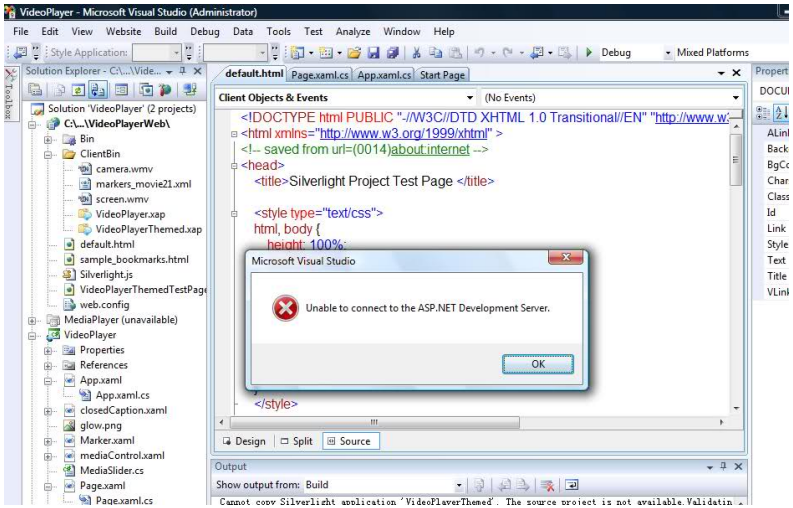

c# asp.net visual-studio-2008 debugging

edited Mar 22 at 5:59

Glorfindel

16.8k 11 52 74

asked Jun 13 '09 at 5:21

George2

19.3k 99 292 437

1 Have you hosted the project on IIS? Or are you running it directly from the file system? – Kirtan Jun 13 '09 at 5:35

I just pressed F5 and I think I should run it from file system? – George2 Jun 13 '09 at 6:02

I solved this here: stackoverflow.com/questions/2096628/… – claws Jan 20 '10 at 3:26

20 Answers

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terminating the "WebDev.WebServer40.EXE" process. Although the icon was no longer showing in the system tray, the process was still running.

answered May 25 '10 at 20:28

Beau
746 6 2

2 This is the correct answer ;) – Brian Oct 28 '10 at 17:26

+1 duhh I feel so stupid! Crystal Reports can easily crash VS web server and sometimes you really need to go kill it manually... – dotjoe Dec 19 '11 at 19:45

6

Could be a number of things...try these (check the last one first)...

- Disable IPv6
- Make sure there isnt an edit in the hosts file for localhost
- Check firewall/virus settings to allow connections to/from devenv.exe
- If you can preview in the browser make sure the URL in the browser uses the same port number as the port number shown in the ASP.NET dev server taskbar icon.
- Try setting a fixed, predefined port in project properties

I got these from a couple of forums elsewhere, hopefully they can help. Good luck. Let us know what works and some more about your environment (firewall, anti virus etc) can help as well.

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1,007 1 16 31

Sure, and thanks! I am confused about two of your solutions -- "Disable IPv6" and "Make sure there isnt an edit in the hosts file for localhost"? Could you explain what do you mean please? – George2 Jun 13 '09 at 6:05

Network Connections - Right Click - Click Properties (for your internet connection): Then if IPv6 is in the list try to disable that. Your host file may have an entry in it for localhost, comment it out and save the file (using notepad) en.wikipedia.org/wiki/Hosts_file – Marc Jun 13 '09 at 6:10

I also faced this problem stackoverflow.com/questions/2096628/…. After trying everything you said. I came to conclusion that WebDev.WebServer.exe may be corrupt. So, I've replaced `C:\Program Files\Common Files\microsoft shared\DevServer\9.0\WebDev.WebServer.EXE` with a fresh copy : 4shared.com/file/116555696/ff3b0dc8/WebDevWebServer.html – claws Jan 20 '10 at 3:24

3

It cause the already that project port server is running in the current thread. You need to end process using task manager.

Follow below step:

1. Pres Ctrl+Alt+Delete (Task Manager)
2. find the asp.net server like WebDev.WebServer40.exe for VS2010 and press end process.
3. Now u continue with vs2010 run button

edited Feb 2 '12 at 12:44

Amar Palsapure
8,764 1 21 42

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Ashutosh
31 1

3

I went to the project file and changed the development server port to 1504. Well 1504 worked on another project for me, so I went with that. Hope this helps.

answered Sep 22 '12 at 21:38

MindGame
506 5 14 39

3

I have tried all of the above solutions and others from other websites too but with no luck.

What worked for me, was to rename or delete the applicationhost file:

C:\Users\User\Documents\IISExpress\config\applicationhost < rename or delete.

answered May 4 '15 at 22:32

NDEIGU
978 2 7 11

Makes sense. I was running a zipped up copy of a project which included the old developers .vs folder which includes an applicationhost.config with paths configured for his machine. – b_levitt Dec 18 '18 at 22:23

That is very odd! I hate to suggest something as simple as restarting Visual Studio...but that is what sounds like the best first place to start. Also, check your project settings

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it...perhaps the solution/project is not set up to use the Casini server that is shipped with Visual Studio?

answered Jun 13 '09 at 5:44

Andrew Siemer
8,437 3 34 59

I have restarted VSTS but does not work. "perhaps the solution/project is not set up to use the Casini server that is shipped with Visual Studio" -- the error message I posted means VSTS thinks I should point to VSTS built-in web server or not? What project setting do you think I should check against? – George2 Jun 13 '09 at 5:59

1 Another question is could I start the Casini server that is shipped with Visual Studio manually? If yes, how? – George2 Jun 13 '09 at 6:06

2

Under project settings, try specifying a different port like 64773 for example. I have encountered this issue many times and it has always worked for me.

answered Nov 14 '11 at 8:15

Wynand Murray
21 1

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Here are the steps

1. 'Website' Menu in your visual studio ide.
2. select 'Start Options'
3. enable 'Use Custom Server' radio button.
4. Enter any URL you desire similar to 'http://localhost:8010/MyApp'

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Note1: you can use any port number not only '8010' but not designated port numbers like 8080(tcpip),25(smtp),21(ftp) etc.,

Note2: you can use any name not only 'MyApp'

This solution works for sure unless your WebDev.Webserver.exe is physically corrupted.

answered Jun 21 '09 at 0:23

community wiki
Sriram Naresh Akula

1

Error 1) Unable to connect Asp.net development server ?
Answer: No way find for that error

Try 1) Step 1: Select the “Tools->External Tools” menu option in VS or Visual Web Developer. This will allow you to configure and add new menu items to your Tools menu.

```
Step 2: Click the “Add” button to add a new external tool
on Port 8010” (or anything else you     want).

Step 3: For the “Command” textbox setting enter this value
C:\WINDOWS\Microsoft.NET\Framework\v2.0.50727\WebD ev.WebS
points to the
```

web-server that VS usually automatically runs).

```
Step 4: For the “Arguments” textbox setting enter this val
/path:$(ProjectDir) (or any port you like)

Step 5: Select the “Use Output Window” checkbox (this will
window from popping up
```

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and then choose this menu option to launch a web-server that has a root site on port 8010 (or whatever other port you want) for the project.

```
You can then connect to this site in a browser by simply s
All root based references will work     fine.

Step 6: The last step is to configure your web project to
web-server when you run or debug a site  instead of launch
```

web-server itself. To-do this, select your web-project in the solution explorer, right click and select “property pages”. Select the “start options” setting on the left, and

under server change the radio button value from the default (which is use built-in webserver) to instead be “Use custom server”. Then set the Base URL value to be:

http://localhost:8010/

```
Obviously I don't know if this is the problem you had but
similar, essentially the problem should be     that the sa
```

Development Server is not available because it is already used by another web server.

Try 2)

```
Here are the steps

   1. 'Website' Menu in your visual studio ide.
   2. select 'Start Options'
   3. enable 'Use Custom Server' radio button.
   4. Enter any URL you desire similar to 'http://localhos

Note1: you can use any port number not only '8010' but not
8080(tcpip),25(smtp),21(ftp) etc.,
```

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```
This solution works for sure unless your WebDev.Webserver.
```

Both of not worked after that Windows repair option remain

answered Nov 13 '10 at 4:45

Deepu Duvedi
11 1

1

My solution was to turn off Internet Connection Sharing on my wireless adapter, after which it immediately worked. I made no other change. I suspect ICS's DHCP server was interfering.

edited Sep 28 '11 at 21:03

answered Nov 4 '10 at 2:53

Christopher Galpin
813 10 26

1 Thank you! Last thing I would have checked! – mdc Jan 7 '13 at 10:19

1

Try commenting out the following line, if it exists, in your hosts file (`%windir%\System32\drivers\etc\hosts`):

```
::1     localhost
```

This worked for me using Visual Studio 2008 SP1 on Vista

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edited Nov 9 '11 at 16:49

Jason Plank
2,159 4 27 39

answered Aug 5 '09 at 2:23

brandon
91 1 2

1

I got this problem a couple of times and done different things to fix it. When I got it this time all I did to stop getting "unable to connect to asp..." error, was rename the web app folder directory from `xpCal` to `xpCal2`. I also tried moving the web app directory to a different directory from `C:users\<me>\desktop\` to `C:\users\<me>\desktop\new folder` and it also worked.

I don't know why it worked, does VS 2010 keep information about web apps seperate from web apps folder.

edited Nov 27 '12 at 14:49

John Conde
187k 81 377 431

answered Mar 11 '11 at 15:50

oscar
11 1

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In my case, when I had the ASP.NET Development Server crash, one thing that worked was to change the port for the project.

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was not running in Task Manager, something was blocking a new instance of the web server from starting again on the original port. Changing the port was a decent enough work around. I could have rebooted, but who has time for that, right?

Details: Windows 7 x64, VS2010, .NET Framework 4.0, ASP.NET web site using the built in web server to VS2010.

BTW, I would be a little cautious with replacing the `WebDev.WebServerServer.EXE` as suggested in other posts. If that file has been corrupted then you have bigger problems with your OS.

answered Oct 15 '13 at 0:47

eyesnz
2,463 2 12 27

0

hi Just change the asp.netweb development server port from automatic to a specific port e.g 8010 That's what worked for me

answered Nov 18 '10 at 8:44

lafama
524 11 22

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1) not reflecting HttpContext in class file ?

Answer:-Most of the time when using this syntax in class file is not working we have to add reference then it work in class file

example using system.web write this syntax in class file

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after that i add refrence system web than it reflect

answered Dec 3 '10 at 5:53

Deepu Duvedi

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None of the above solutions worked for me, but I did find one that worked: opening up the Administrative Tools/Services window and stopping the "WebClient" service. It's something of a pain to have to disable it when trying to work with my code, but it's easier than the logging off and back on I used to have to do.

answered Oct 30 '11 at 5:25

Phileosophos

289 1 6

0

--Problem Definition

------ whenever we debug our project (either by pressing ctrl+f5 or only f5) the first .exe which is called by VS is called WebDev.WebServer.EXE which got corrupted may be n number of reasons

--Solution

------ We need to replace this file

------Step 1 ---

```
go location C:\Program Files\Common Files\Microsoft Sh

You will find this file
```

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```
download WebDev.WebServer.rar file from

http://www.2shared.com/file/11532086/a7f9858a/WebDevWe
```

-------Step 3 ---

```
NOTE :  You will need password for extraction this dow

Password : optimusprime
```

------ Step 4 ---

```
Copy the downloaded WebDev.WebServer.EXE  file and rep
```

"C:\Program Files\Common Files\Microsoft Shared\DevServer\9.0 "

--------step 5------

run the program

answered Sep 2 '12 at 10:49

Kamal Durai
95 2 9

and for 11.0 version ? – Kiquenet Sep 5 '13 at 7:08

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Go to Run >> type >> cmd >> type taskkill /IM webdev.webserver20.exe and then try to re run the program

answered Feb 10 '13 at 3:19

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In my case I was using Windows 8 and Windows Firewall was blocking WebDev.WebServer.EXE

So I went to the settings of Windows Firewall > Allow an app through Windows Firewall > Add new and browse to C:\Program Files (x86)\Common Files\Microsoft Shared\DevServer\11.0 Then select WebDev.WebServer to allow.

answered Apr 8 '13 at 11:50

Xaris Fytrakis
437 5 16

0

For some poor souls out there starting using TypeMock on ASP.NET unit tests like me, you need to disable it in Visual Studio to avoid this error: In Tools->Add-in Manager, untick the boxes for TypeMock Isolator. I guess you need to switch this back on for your unit tests.

answered Dec 25 '13 at 23:54

yangli.liy
61 3 5

protected by Community ♦ Jan 5 '12 at 21:08

Thank you for your interest in this question. Because it has attracted low-quality or spam answers that had to be removed, posting an answer now requires 10 reputation on this site (the association bonus does not count).

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