

Runtime Error with referenced WCF Service

Asked 16 years, 1 month ago Modified 16 years, 1 month ago

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I have created a reference to an IIS hosted WCF service in my ASP.NET website project on my local workstation through the "Add Service Reference" option in Visual Studio 2008. I was able to execute the service from my local workstation.



When I move the ASP.NET web site using the "Copy Web Site" feature in Visual Studio 2008 to the development server and browse to the page consuming the service, I get the following error:

Reference.svcmap: Specified argument was out of the range of valid values.

Has anyone experienced this same error and know how to resolve it?

EDIT: My development server is Win2k3 with IIS 6

asp.net

visual-studio-2008

wcf

reference

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edited Nov 10, 2008 at 22:36

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asked Nov 10, 2008 at 22:26



Michael Kniskern

25.2k ● 70 ● 169 ● 233

3 Answers

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The problem may be due to a mismatch with the solution/project folder structure and the IIS web site folder structure. I ran into similar problems a good while ago and ended up changing how I deploy web services. [Here](#) and [here](#) are some discussions of similar problems to yours, they ended up not using the Add Service generated client and rolled their own client. Also, I can vouch for using the "Publish web site" method for deploying my services. [Here](#) is a good article on web service deployment models.

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answered Nov 10, 2008 at 23:03

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Sixto Saez

12.7k ● 5 ● 47 ● 53



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@Sixto Saez: I was able to use the following resource similar to the one you provided to generate a proxy class using the ServiceModel Metadata Utility Tool (svcutil.exe).



Here is the exact command line:



```
svcutil /t:code http://<service_url> /out:<file_name>.  
<file_name>.config
```



[Here](#) is the reference I found that suggested using the method.

Also, I was able to consume the service by creating a reference using the Visual Studio 2008 "Add Web Reference" command. It generates code based on .NET Framework 2.0 Web Services technology.

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answered Nov 12, 2008 at 16:33



[Michael Kniskern](#)

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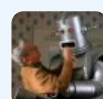
Unfortunately, the WCF service web site and I can not use the svcutil solution (Unless you know of a way how...). Do you deploy you service or your web site with the service reference using Visual Studio 2008 publish web site feature?



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answered Nov 10, 2008 at 23:32



[Michael Kniskern](#)

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I create the web service client using svcutil. I take the code and put in separate class library project. I reference the client project in the service web site project and the publish web site process copies the DLL to the bin folder. – [Sixto Saez](#)
Nov 11, 2008 at 1:00

You can also get the client code from the service client created by VS 2008. Just click the show all files button in solution explorer pane. The generate will in a file named reference.cs (or .vb) – [Sixto Saez](#) Nov 11, 2008 at 1:06
