

Re: Having trouble successfully deploying WCF service to public web site

## Re: Having trouble successfully deploying WCF service to public web site

---

*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices/2008-05/msg00018.htm>

---

- *From:* [tiago.halm@xxxxxxxx](mailto:tiago.halm@xxxxxxxx)
  - *Date:* Tue, 6 May 2008 10:13:49 -0700 (PDT)
- 

On May 1, 7:12 am, kkao77 <kka...@xxxxxxxx> wrote:

can you show me in more detail? I have same problem where on the page it's <https://service.premilance.com/Company.svc>, but the svcutil tells me to get it from <https://pserver1/Company.svc?wsdl> which is incorrect.. I have no clue how to fix it and i'm struggling for two days already :(

On Mar 13, 3:09 pm, "Tiago Halm" <th...@xxxxxxxxxxxxxxxxxxxx> wrote:

If hosting in IIS, just set the hostheader of the website to the public hostname. The generated WSDL/XSDs will contain the hostname with which it was accessed.

Tiago Halm

<kiern...@xxxxxxxx> wrote in message

[news:c8010220-6b19-4d32-a3a9-891aa625cb08@xx](mailto:news:c8010220-6b19-4d32-a3a9-891aa625cb08@xx)

I'm fairly new to deploying WCF web services and am running into problems deploying my WCF service to a public web site. I want this web service to be accessible by clients outside my domain.

Re: Having trouble successfully deploying WCF service to public web site

The problem I'm running into first off is that the WSDL contains the server's name instead of the web site's name. The WSDL elements and attributes listed below contain "http://<server\_internal\_name>/..." instead of "http://<web\_site\_name>/...":

- \* xsd:import schemaLocation
- \* soap12:address location/@location
- \* wsa10:Address

The second manifestation of the problem is that when I create a client app in VS 2008 and then add a service reference to this service (using the Add Service Reference option in the Solution Explorer), the endpoint address also contains the server's name instead of the web site name. One other thing that I notice is that when I try to add the reference to the web service, the MetadataSource address in the svcmap file refers to the "/mex" address instead of pointing to the wsdl (which looks like "...?wsdl").

I have tried to fix this by adding <baseaddresses>/<add baseaddress="..." /></baseaddresses> entries into the web.config for the web service. Also added <identity><dns value="..." /></identity> entries in an attempt to fix this. I'm hoping that all is wrong is that I'm missing some configuration values.

Can somebody tell me what I'm doing wrong? Thanks!–  
Hide quoted text –

– Show quoted text –

Re: Having trouble successfully deploying WCF service to public web site

Since you have a server certificate in IIS, you cannot set the host header name via the UI, so IIRC you need to use adsutil.vbs for that. Its useful to read this blog and view the webcast on setting Host Headers with SSL in IIS 6.0.

<http://agramont.net/blogs/conrad/archive/2006/06/26/21.aspx>

Tiago Halm