

# Re: Calling Web Service that calls other Web Service with Windows Authentication

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*Source:*

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- *From:* "bruce barker (sqlwork.com)" <[bruce\\_removeunderscores@xxxxxxxxxxx](mailto:bruce_removeunderscores@xxxxxxxxxxx)>
  - *Date:* Fri, 16 Jun 2006 13:06:58 -0700
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the second web service must be on the same server as the first web service for this to work.

if its on a different server, then you must switch to basic or Kerberos authentication.

— bruce (sqlwork.com)

"Balasubramanian Ramanathan" <[rsubramanian@xxxxxxxxxxx](mailto:rsubramanian@xxxxxxxxxxx)> wrote in message [news:u8keF08jGHA.836@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:u8keF08jGHA.836@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

you can do this...

In webservice1 code behind you will be creating the reference object of the second webservice.

There you can specify what credential you have to use when calling web service2.

for example

```
WebService2 ws = new WebService2();  
ws.Credentials = .....
```

and call the 2nd web service..

since by default webservice2 will be called with the credential of asp.net worker process you will be getting this error.

Hope this helps

<[manuelserpabrandao@xxxxxxxxxxx](mailto:manuelserpabrandao@xxxxxxxxxxx)> wrote in message [news:1150300478.879897.254470@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:1150300478.879897.254470@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi all

I would like to know the answer to the following problem, if someone can

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help.

Given a windows application client that's calling a web service (using default credentials) the web service gets invoked fine with the users credentials. However they need to call a second web service from the first one. When it hits the second web service, the web service (even though configured correctly) always reports (401) Unauthorized.

Is there any possibility to do this or is impossible ?

Is possible to implement any workaround for this problem ?

Thanks in advance

Manuel Brandão