

# problem with web.config when using roles

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2008-03/msg00115.html>

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  - *Date:* Mon, 3 Mar 2008 16:43:39 +0100
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Hi,

When the application doesn't use Roles, this configuration (web.config) works:

```
<configuration>
<connectionStrings>
<clear/>
<add name="myconn" connectionString="Data Source=.\sqlexpress;Initial
Catalog=mydb;Integrated Security=True"
providerName="System.Data.SqlClient"/>
</connectionStrings>
```

....

```
<membership>
<providers>
<remove name="AspNetSqlMembershipProvider"/>
<add name="AspNetSqlMembershipProvider"
type="System.Web.Security.SqlMembershipProvider, System.Web,
Version=2.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a"
connectionStringName="myconn" />
</providers>
</membership>
```

....

When i use Roles with this web.config:

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```
<configuration>
<connectionStrings>
<clear/>
<add name="myconn" connectionString="Data Source=.\sqlexpress;Initial
Catalog=mydb;Integrated Security=True"
providerName="System.Data.SqlClient"/>
</connectionStrings>
<system.web>
<authorization>
<allow roles="role1"/>
<allow roles="role2"/>
```

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```
</authorization>
<roleManager enabled="true">
<providers>
</providers>
</roleManager>
....
<membership>
<providers>
<remove name="AspNetSqlMembershipProvider"/>
<add name="AspNetSqlMembershipProvider"
type="System.Web.Security.SqlMembershipProvider, System.Web,
Version=2.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a"
connectionStringName="myconn" />
</providers>
</membership>
....
```

I get this error: "The connection name 'LocalSqlServer' was not found in the applications configuration or the connection string is empty"  
line 149: <add name="AspNetSqlRoleProvider"  
connectionStringName="LocalSqlServer" applicationName="/" ...

Source File:

C:\WINDOWS\Microsoft.NET\Framework\v2.0.50727\Config\machine.config line 149

I solved this by adding in web.config this line: <add name="LocalSqlServer"  
connectionString="Data Source=.\sqlexpress;Initial Catalog=mydb;Integrated  
Security=True" providerName="System.Data.SqlClient"/>

But i would like understand what happened.

Why do i have to add the second connectionString "LocalSqlServer" only when using Roles? Whats' the meaning of that error in machine.config?

Thanks  
Vincent

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