

Re: problem with web.config when using roles

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.aspnet/2008-03/msg00147.html>

- *From:* "Vincent" <vi,@sd.cv>
 - *Date:* Mon, 3 Mar 2008 23:22:35 +0100
-

Thanks, it works now.

"Muhammad Naveed Yaseen" <mnyaseen@xxxxxxxx> schreef in bericht
news:c9887dcb-d7d9-4304-a69d-5c7bb8849bc8@xx
On Mar 3, 9:43 am, "Vincent" <vi,@sd.cv> wrote:

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:

```
-----
<configuration>
<connectionStrings>
<clear/>
<add name="myconn" connectionString="Data Source=.\sqlexpress;Initial
```

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```
Catalog=mydb;Integrated Security=True"
providerName="System.Data.SqlClient"/>
</connectionStrings>
<system.web>
<authorization>
<allow roles="role1"/>
<allow roles="role2"/>
</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

Membership providers do not deal with roles. Add a role provider node at sibling level of membership node. That would override machin.config's default role provider settings.

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```
..  
<roleManager enabled="true" defaultProvider="AspNetSqlRoleProvider">  
<providers>  
<remove name="AspNetSqlRoleProvider"/>  
<add connectionStringName="myconn"  
applicationName="YourAppName" name="AspNetSqlRoleProvider"  
type="System.Web.Security.SqlRoleProvider" />  
</providers>  
</roleManager>
```

By the way, it appears you might be missing applicationName attribute in membership provide. It is usually good practice to have it (but doing it too late in project would make previously defined data inaccessible). If you don't want to have custom applicationName in membership provider, skip it from role provider too.

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