

Re: Error encrypting identity element in web.config

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2006-05/msg00053.html>

- *From:* "Rob Roberts" <robrRemoveThis@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 11 May 2006 14:05:47 -0600
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I got this to work by using DPAPI encryption instead of RSA. The command to use to do the encryption using DPAPI is this:

```
aspnet_regiis -pef "system.web/identity" "C:\Sites\IntranetSite" -prov  
"DataProtectionConfigurationProvider"
```

See this article for more information:

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnpag2/html/paght000005.asp>.

An alternative that also should work is to continue to use RSA but to then grant access to the key container to the user account that ASP.NET is running under. The command for that should be something like this (although this is untested):

```
aspnet_regiis -pa "NetFrameworkConfigurationKey" "TheFullAccountName"
```

--Rob Roberts

"Rob Roberts" <robrRemoveThis@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:%23PnkKG7cGHA.4312@xxxxxxxxxxxxxxxxxxxxxxxx

Using information that I got from this MSDN article:

<http://msdn.microsoft.com/library/default.asp?url=/library/en-us/dnpag2/html/paght000023.asp>,

I

added an identity impersonate element to my web.config file that looks like this:

```
<identity impersonate="true" username="MyDomain\TestUser"  
password="TestPassword" />
```

This works fine for allowing a SqlMembershipProvider to access to a remote SQL server, which is why I did this in the first place. But I'm running into problems when I try to encrypt the identity element. I've used this command, as specified in the above article:

```
aspnet_regiis -pef "system.web/identity" "C:\Sites\IntranetSite"
```

The command prompt says ""Encrypting configuration section...", and then

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"Succeeded!" When I look at web.config in VS2005, the element has been encrypted, but the IDE shows a few warnings in the "Error List" section. The are:

Warning 1 The 'configProtectionProvider' attribute is not declared.
c:\inetpub\wwwroot\web.config 16 17