

## RE: X509 Cert Services Cert

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.webservices.enhancements/2005-07/>

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- *From:* "Next" <aeverett99@xxxxxxxxxxxxxxxxxxxx>
  - *Date:* Mon, 25 Jul 2005 21:17:02 -0700
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Hi Alex,

Not sure if this is the answer, but it helped me in a similar situation.

Taken from:

"HOL202 Exploring WSE 3.0 Security " Hands-On Lab

8. Ensure that the web service will have access to its private key in the certificate store. This is an important step if you forget to do this, clients will likely see faults including rather cryptic error messages such as Bad Key .

- Run the WseCertificate3.exe tool which can be found in the \Program Files\Microsoft WSE\v3.0\Tools directory.
- For Certificate Location, choose Local Computer.
- For Store Name choose Personal.
- Click Open Certificate and you should see the WSE2QuickStartServer certificate that you installed a few steps ago. Select it and press OK.
- Press View Private Key File Properties to bring up the properties for the private key for the certificate. Select the Security tab.
- If you re running on Windows XP, your web service will run under the ASPNET local account by default, so grant read access to that account by pressing Add, typing ASPNET, and then pressing OK.
- If you re running on Windows Server 2003, follow the same steps, except specify Network Service instead of ASPNET. On the server OS, web services run as Network Service by default.
- Press OK to commit your change, and close the tool.

"Alex Trebek" wrote:

- > Hello grp:
- >
- > Has anyone had any luck using Certificate Services generated certs and
- > SecureConversation? For whatever reason, I am able to use our Verisign
- > certs with no issue but receive a bunch of different errors when attempting
- > to use our certificate server cert. I've seen a few posts about this but
- > the people were referring to makecert generated certs for testing or their
- > situation was not the same as mine. We are done with testing and I need to
- > find a solution for production. If someone has done this successfully,

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> would it be possible to describe the steps you've taken with setting up Cert  
> svcs or your policy file.  
>  
> Steps I've taken:  
>  
> 1) verified that I have the private key in the appropriate places and  
> permissions for ASPNET were granted.  
>  
> 2) used the trace to determine that the client message conforms to policy  
> reqs (signed, key hash matches, encrypted, etc..)  
>  
> Thanking in advance,  
>  
> Alex  
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• ***Follow-Ups:***

- ◆ ***Re: X509 Cert Services Cert***  
◇ *From: Alex Trebek*

• ***References:***

- ◆ ***X509 Cert Services Cert***  
◇ *From: Alex Trebek*
- Prev by Date: ***Enabling WSE 2.0 sp3 doubled my memory usage***
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