

Re: Unable to unwrap a symmetric key using the private key of an X.509

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Hi,

The problem is related to the certificate store on the web service side. You installed the certificate in "OtherPeople" store but the policy points to the store "My", which is the personal store..

1. You should change the policy to use "AddressBook" or
2. You should install the certificate in the "Personal" store.

Regards,

Pablo Cibraro

<http://weblogs.asp.net/cibrax>

"Chris Fink" <ChrisFink@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:16E52BF2-5D81-400E-A640-DD037840ACD8@xxxxxxxxxxxxxxxxxxxxx>

I have walked through all of the WSE 3 Hands on Labs and got everything working fine. When I create my own certificate and install it in the stores, my client application that is consuming my WSE enabled webservice receives the following error (noted at the very bottom of this post).

My objective here is to create and secure a service application (webservice) using an x509 test cert that requests a client certificate; and to create a test client to consume this service.

Following the makecert command that I used:
makecert -pe -n "CN=DecisionOne Corporation" -ss root -sr localmachine DecisionOneEBSServices.cer

I installed this cert along with the embedded private key to the following stores:

- Current User – personal, trusted root, and other people stores
- Local Computer – personal, trusted root, and other people stores

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Using the WSE 3.0 certificates tool, I gave FULL access to Everyone and the ASPNET user for all the 6 stores.

I enabled allow test roots in my WSE 3.0 settings>security for BOTH the client and the webservice.

Following is the policy file for my client:

```
<policies xmlns="http://schemas.microsoft.com/wse/2005/06/policy">  
  <extensions>  
    <extension name="usernameForCertificateSecurity"  
      type="Microsoft.Web.Services3.Design.UsernameForCertificateAssertion,  
      Microsoft.Web.Services3, Version=3.0.0.0, Culture=neutral,  
      PublicKey
```