

# Installing X509Certificate to the cert store programatically

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Hi Everyone,

I'm having a bit of difficulty installing an X509Certificate which I have created from the Active Directory "userCertificate" property of a user in my Active Directory.

Here's what I'm trying to do, assume the X509Certificate was created from the byte[] retrieved from the Active Directory.

```
X509Certificate* xADCert = new X509Certificate(byte[]);

X509CertificateStore* xStore =
X509CertificateStore::CurrentUserStore(X509CertificateStore::MyStore);

if(!xStore->Open())
{
//Exit
return ;
}

xStore->Certificates->Add(xADCert);

xStore->Close();
//End
```

Now once this has finished I go and check the certificate store and I can't see my certificate added anywhere. I figured there might be some permissions problems with the certificate store I was trying to write to and have tried a few different stores with no luck.

I've also tried installing other certificates which I know are valid as well as dumping the byte[] returned from AD into a file on the local disk and then installing it manually into the certificate store....I also tried ->Insert() instead of ->Add()

I'm starting to wonder if this is really possible at all? Has anyone managed to do this?

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Thanks for your help  
Johnny

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