

## Re: Programmatically installing certificates

**Source:**

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2005-09/0131.html>

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Some general stuff to get you started:

Use capicom. If you don't have the dlls, you should be able to find it on the microsoft site.

It's com, so you'll be able to import it into a .NET wrapper

Create a Capicom.Store object.

To open a store of certificates:

call the Open method of the Capicom.Store object

user = CAPICOM\_CURRENT\_USER\_STORE,

store name = "my"

open mode = CAPICOM\_STORE\_OPEN\_MAXIMUM\_ALLOWED |  
CAPICOM\_STORE\_OPEN\_EXISTING\_ONLY

To list the certificates of an open store:

do a for each on the Certificates property (Collection of certificate objects) of the object returned from the open method

The certificate object can be inspected by using the GetInfo method on a Certificate object

parameter = CAPICOM\_CERT\_INFO\_SUBJECT\_SIMPLE\_NAME will get its unique name

To import a certificate:

call the Load method of the object returned from the open method

storage type = CAPICOM\_KEY\_STORAGE\_USER\_PROTECTED

To remove a certificate

call the Remove method of the object returned from the open method

the remove method expects the subject simple name of the certificate

hope this helps

"Russ" <russk2@etcomm.net> wrote in message

news:c6fji1tscjvce89qropijkn3qkg3822cgd@4ax.com...

> *Is there a way to build a program to import certificates into IE – in*

> *place of using the import wizard? If so, where can I find the*

> *documentation and samples? For C++ or C# please.*

>

> *Thank you, Russ*