

Re: Auto-Enrollment of Certificates

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.platformsdk.security/2005-01/0247.html>

From: Michiko Short [MSFT] (*michikos_at_online.microsoft.com*)

Date: 01/20/05

Date: Wed, 19 Jan 2005 16:33:45 -0800

The adminpak is available on your Windows Server 2003 CD. KB Q314978 tells how to install on various versions.

Yes, you can use an enterprise CA to issue your certificates.

Anything else?

--

Michiko Short [MSFT]

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"Priya" <Priya@discussions.microsoft.com> wrote in message news:A0114F8E-2EDD-4318-9007-F959DECA84F9@microsoft.com...

> Thanks Michiko for you reply.

>

> What I understood from your reply is that I need to have an Active Directory

> environment in my Windows XP OS and for that I need to install the Administration Tools Pack (Adminpak.msi). Correct me if I am wrong. Could you

> please tell me from where can i install this Administration Tools Pack?

>

> And as you have mentioned "Auto-enrollment cannot be used to get certs from

> third party CAs. If you wanted to use autoenrollment with the Verisign hierarchy then you would need to work with Verisign and deploy a Windows Server 2003 subordinate CA in your environment."

>

> After reading the white paper, especially - "Automatic enrollment of user certificates provides a quick and simple way to issue certificates to users

> and to enable public key infrastructure (PKI) applications, such as smart card logon, Encrypting File System (EFS), Secure Sockets Layer (SSL), Secure/Multipurpose Internet Mail Extension (S/MIME), and others, within an

> Active Directory directory service environment." So, i thought instead of getting certificates from third party CAs, we can get the certificates by using this. Please let me know if i am correct in thinking this.

>

> Please note: This all is in context to making a custom CSP.

>

> Thanks in advance.

>

> Regards,

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> Priya.
>
>
> "Michiko Short [MSFT]" wrote:
>
>> Priya,
>> First, to answer your question about why you cannot see the Certificate
>> Templates snap-in. This is a Active Directory configuration, so assuming
>> your Windows XP system is part of an Active Directory environment, you
>> need
>> to install the Administration Tools Pack (Adminpak.msi).
>>
>> This whitepaper describes how to use auto-enrollment with Windows Server
>> 2003 CAs. For this to work you need to have an Active Directory
>> environment
>> using Windows Server 2003 issuing CAs and the workstations must belong to
>> a
>> domain. This is explained under "Key Points" in "How Autoenrollment
>> Works".
>>
>> Auto-enrollment cannot be used to get certs from third party CAs. If you
>> wanted to use autoenrollment with the Verisign hierarchy then you would
>> need
>> to work with Verisign and deploy a Windows Server 2003 subordinate CA in
>> your environment.
>>
>> Did that answer your questions?
>> --
>> Michiko Short [MSFT]
>>
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>> rights.
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>> newsgroup purposes only.
>>
>>
>> "Priya" <Priya@discussions.microsoft.com> wrote in message
>> news:50FFF9E9-4A82-4A6A-8BD6-A7075D5F3508@microsoft.com...
>> > Hello All,
>> >
>> > Below is a link, which is a white paper for Auto-enrollment of
>> > Certificates:
>> >
>> > http://www.microsoft.com/technet/prodtechnol/windowsserver2003/technologies/security/autoenroll
>> >
>> > I tried to follow the mentioned steps, but i didnt find Certiifcate
>> > template in the 'Add Standalone Snap-In', I can just see Certificates
>> > option
>> > there. Let me tell you that I have Windows XP OS. So, please let me
>> > know
>> > how
>> > to go about it. Also, I wanted to know if this is an alternative to get
>> > the
>> > certificates for our CSPs from certain authorized organization like
>> > VeriSign.com.
>> >
>> > Thanks in advance.
>> >
>> > Regards,
>> > Priya.
>> >
>> >
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