

Re: no option to export Certificate private key

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.win2000.security/2004-08/1175.html>

From: seeker01 (seeker01_at_discussions.microsoft.com)

Date: 08/31/04

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Steve, Thanks very much for your assistance. If we can not export the private key, does it mean the machine needs to request a new certificate if one day it crashes hence needs rebuilt? I always treat the export function as some sort of "backup/restore" purpose too – as I have seen many online documents about exporting keys.

Rgds,

Seeker01

"Steven L Umbach" wrote:

> *You would not want to export the certificates/private keys anyhow – they are issued
> to computer names as shown on the certificate. You can control what computer get
> certificates by enabling auto enroll at the OU level where you put the computers you
> want to receive a machine certificate, even temporarily and you can also control what
> computers receive certificates by configuring security on the certificate template in
> AD Sites and Services where you have to select view/show services node first. Then
> for example go to the machine template and view properties/security where you will
> see that domain computers have the enroll permission. You could add domain computers
> to a global group that you want to receive that certificate and replace domain
> computers with your global group for enroll permissions. -- Steve*

>

>

> *"seeker01" <seeker01@discussions.microsoft.com> wrote in message
> news:2B7AE050-0917-4779-8876-42F8CF4AFA33@microsoft.com...*

> > *Hi,*

> >

> > *I am new learning how to setup MS Certificate for Cisco VPN client. The MS
> > Certificate runs on Windows 2000 AD with 1 way trust with NT 4 domain. Cisco
> > VPN client is authenticated against Cisco Radius Server which looks up the
> > external database from NT 4 domain.*

> >

> > *VPN clients are able to request for a new certificate from MS Certificate
> > server & logon successfully. BUT, what disappoints me is the generated
> > certificate from user's machine is not transferrable to another PC. My
> > preference is to prevent users to create their own certificate. I wish all
> > certificates to be created & controlled by the administrator. I can export
> > the certificate but I am unable to export the user's private key. I guess
> > that's the reason why the certificate is not transferrable between machines.
> > Am I right? But what's wrong with my configuration – why the option of*

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> > *exporting the private key is not enabled?*
> >
> > *Thanks heaps to whoever that can guide me from here.*
> >
> > *Cheerrs.*
> > *Seekr01*
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