

Re: Problem with Certificate and Encryption

Source:

http://www.derkeiler.com/Newsgroups/microsoft.public.windowsxp.security_admin/2004-01/1134.html

From: Pavel (Atin90_at_hotmail.com)

Date: 01/06/04

Date: Mon, 5 Jan 2004 19:44:44 -0800

Actually, the 'format' does not offer NTFS but if you use 'CONVERT drive_letter /FS:NTFS' then that will do it. Also my Partition Magic 8 will also format it if executed from DOS.

Anyway, I kept playing with this thing for the last couple of hours and bingo, it now works. I think there was something wrong with the original Certificate, I have deleted it and had the system re-create new one. Once I done that, exported it and installed the new Certificate on the destination PC.

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Pavel

"Drew Cooper [MSFT]" <dcoop@online.microsoft.com> wrote in message news:udLCCu\$0DHA.3220@tk2msftngp13.phx.gbl...

> The little USB drive can be formatted NTFS? Interesting. I had only seen > FAT before. Cool!

>

> Steve isn't talking about user names and passwords. He means certificates > and their private keys. This says it's for Server 2003, but it applies > equally to XP:

>

http://www.microsoft.com/technet/prodtechnol/windowsserver2003/proddocs/standard/encrypt_howto_ba

>

>

> Adding users is going to be a little complicated unless the machines are in

> a domain (thus can look up users in the AD) and can guarantee that the users

> will always use the same certificates.

>

>

> If you have enough room on your USB devices you might want to consider > redirecting the user's application data - point it at a directory on the > removable device. Then the keys will physically roam with the user. The > downside is that you'd need to have the USB dongle plugged in during the > user's entire session (meaning "log on until log off" when I say "session" > here).

> --

> Drew Cooper [MSFT]

> This posting is provided "AS IS" with no warranties, and confers no rights.

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> "Pavel" <Atin90@hotmail.com> wrote in message
> news:%23fOWLCS\$0DHA.536@tk2msftngp13.phx.gbl...
> > Thanks Steven,
> >
> > All the machines are XP. I am not using the same user names on the other
> > machines, but I did test it few times using the same name and password
> > with
> > out and change, it still did not work. The encryption method seem to be
> > same
> > but I think I better check one more time.
> >
> > --
> > Pavel
> >
> >
> > "Steven L Umbach" <n9rou@nospam-comcast.net> wrote in message
> > news:MsnKb.68332\$I07.312028@attbi_s53...
> > > I am more familiar with W2K, but I would check that the private key
> > > was
> > > exported with
> > > the certificate [use mmc certificate snapin] and that you are using
> > > the
> > > same user
> > > logon name and password on the machine you are having a problem with
> > > as
> > > the machine
> > > the files were copied from. Windows 2000 machines may not be able to
> > > decrypt files
> > > encrypted on XP Pro since by default XP Pro [at least SP1 I believe]
> > > uses
> > > a stronger
> > > encryption method. --- Steve
> > >
> > > <http://support.microsoft.com/?id=329741>
> > >
> > > "Pavel" <Atin90@hotmail.com> wrote in message
> > > news:OZhvKq%230DHA.2324@TK2MSFTNGP09.phx.gbl...
> > > >
> > > > I have been unable to figure out why one of the PC's that I maintain
> > > > is
> > > > refusing to cooperate. I have a need to transport sensitive data
> > > > from
> > > > one PC
> > > > to another, not at the same location and there is no access to
> > > > internet
> > > > for
> > > > some of them. Our solution was to use USB PenDrive formatted with
> > > > NTFS
> > > > and
> > > > then files placed on it are Encrypted using Windows native
> > > > encryption.
> > > > Access to these files is then given by one time installation of
> > > > Certificate
> > > > of Authenticity that comes from the originating PC's
> > > >
> > > > The problem is that when I create Certificate of Authenticity on
> > > > one
> > > > particular PC and then install this certificate on other PC's, any
> > > > Encrypted
> > > > file that comes from the source where the Certificate was created, I
> > > > am
> > > > unable to open such file. It acts as if no certificate exists. The

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> only
> > way
> > > I am able to read this file is if and when the file is still at the
> > source,
> > > I add the 'Users Who Can Transparently Access This File' option with
> the
> >
> > > name of the user that will be permitted to open this file under
> > Encryption
> > > Details. This is not desirable since this option is not available
> under
> > > Encrypted Folder, which could then set every file in this folder to
> this
> > > state.
> > >
> > > With all other PC's that I work with, the Certificate is sufficient
> with
> > the
> > > exception of this one.
> > >
> > > I do not know if this will make any sense to whom may reads this.
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> > > --
> > > Pavel
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