

Re: NTFS File Encryption Question

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2005-04/msg07900.html>

- *From:* NobodyMan <none@xxxxxxx>
 - *Date:* Tue, 12 Apr 2005 19:43:56 -0400
-

I am certainly no expert on EFS and the XP implementation, but I do know it is tied to the SID of the user account in question. I strongly suspect that when you move the USB drive to the notebook, then import the certificates, it won't decrypt them because the SIDs on the two accounts don't match. They can't and never will.

On Mon, 11 Apr 2005 20:31:28 -0400, Barry Watzman <WatzmanNOSPAM@xxxxxxxxxx> wrote:

>I just tried taking ownership, and it makes no difference. I clearly
>don't understand what is necessary to read an EFS encrypted file on a
>USB external drive on a machine other than the one on which it was created.
>
>
>
>CS wrote:
>
>> On Mon, 11 Apr 2005 16:35:20 -0400, Barry Watzman
>> <WatzmanNOSPAM@xxxxxxxxxx> wrote:
>>
>>>I have a USB removeable hard drive with two partitions, one FAT and one
>>>NTFS. Being very concerned about the security of the files stored on
>>>this device, I turned on file encryption for many files and folders, and
>>>those files and folders are now shown as "green" entries, which I've
>>>never used before.
>>>
>>>And I can read those files just fine on the computer on which I made them.
>>>
>>>Now, however, I wanted to be able to read those with my laptop, so I
>>>thought I would export the encryption keys to a ".pfx" file, which I did
>>>and put on the FAT partition, protected with a password.
>>>
>>>Now I put the USB drive on my notebook, and I click on the .pfx
>>>certificate file, and I "import" the certificate, telling it that I want
>>>a password to be required every time the certificate is used, and
>>>everything seems to go well.
>>>

Re: NTFS File Encryption Question

>>>But when I try to open up an encrypted document on this drive on my
>>>notebook, I am still denied access.
>>>
>>>What do I need to do to be able to access these files on my laptop?
>>
>>
>> Try taking ownership of the files from your laptop computer while the
>> USB drive is attached.

• *Follow-Ups:*

- ◆ [**Re: NTFS File Encryption Question**](#)
 ◇ *From:* Al Dykes
- ◆ [**Re: NTFS File Encryption Question**](#)
 ◇ *From:* Barry Watzman

• *References:*

- ◆ [**NTFS File Encryption Question**](#)
 ◇ *From:* Barry Watzman
- ◆ [**Re: NTFS File Encryption Question**](#)
 ◇ *From:* CS
- ◆ [**Re: NTFS File Encryption Question**](#)
 ◇ *From:* Barry Watzman

- Prev by Date: [**Re: Wireless routers \[NobodyMan\]**](#)
- Next by Date: [**Re: XP SP2**](#)
- Previous by thread: [**Re: NTFS File Encryption Question**](#)
- Next by thread: [**Re: NTFS File Encryption Question**](#)
- Index(es):
 - ◆ [**Date**](#)
 - ◆ [**Thread**](#)