

## Re: EFS – Private Key – External storage

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EFS does act in transparent fashion.

It does not have a use for email while it is email, but after archived as sent/received in file it may.

The key cannot be on a removable devise and in use.

The cert/key export file may be stored anywhere, but best not on a live machine. If I recall correctly, as the most recent versions of OS readied for release, there were no external, portable storage cards/devices in wide, cost-effective use that had sufficient storage size to enable the application you seem to be after.

The decryption key, when stored on the system, is itself encrypted in a way that requires both login access to the account to which it is tied, and knowledge of the system secrets which are involved its own en/decryption key.

There is probably better research and engineering in EFS than what you will find in similar third-party capabilities unless you look at high-dollar spookware.

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Roger Abell

"Thomas Weigel" <entwicklung\_nospam\_at\_\_octagon\_minus\_gmbh\_dot\_de> wrote in message news:O85wXGYvEHA.3728@TK2MSFTNGP12.phx.gbl...

> Hello,

>

> is it possible to place the decryption key for EFS on an external media like

> USB-Stick or floppy or CD to use it from there for decryption? Or has it to

> be stored on hard disk?

>

> If it could be stored external this would solve many security problems and > reduce cost of security.

> If it doesn't work, who has experience about other directory / file > encryption software working transparent.

> I would like to secure e-mail addresses, mails and some more stuff which is > kept in few direcories.

> I am not a specialist in security questions, just searching for a solution > for some stand alone laptops.

>

microsoft.public.win2000.security: Re: EFS – Private Key – External storage

> Who knows and can tell me?  
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>  
> Thanks a lot ahead  
>  
>           Thomas Weigel  
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