

Re: migrate encrypted shared folder

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- *From:* pakozdy@xxxxxxxx
 - *Date:* 5 Oct 2006 00:55:05 -0700
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I try to copy profile from old server to new but profile is recreated again with different name – user.domain And file was encrypted with another key too.

Miha Pihler [MVP] wrote:

Hi,

Try moving user's profiles from old server to new server. You can try by backing them up and restoring them on new server.

How EFS works over the network. When users copy EFS encrypted files from their computers to file server, file will first be decrypted and copied in clear text over the network. Once on the server it will be encrypted if the folder where it was copied to was marked for encryption. At this point server will check if user has any keys that can be used for encryption (it checks users profile). If user does not have a profile or a key — profile is created at this point and e.g. self signed EFS keys are generated (if there is no CA server on the network). This is why you can see a lot of profiles on server even when users never logged on to the server locally.

If you only do a backup of EFS encrypted files and restore them to another server — you left EFS encryption keys on old server and users won't be able to open their files...

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Mike

Microsoft MVP – Windows Security

<pakozdy@xxxxxxxx> wrote in message

news:1159990502.435285.58210@xx

hello ...

I need move shared folder with encrypted files form old to new server.
I use this steps:

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- backup shared folder with ntbackup
- set new server as Trusted for delegate ..
- restore backup to new server

and now encrypted files are encrypted with another key not same as on old server. After restore on new server I found in "Documents and settings" folder new profile for owners of encrypted files. This owners never logon to new server locally .
I can decrypt files with recovery agent corectly.

What's wrong ? what's correct way to migrate shared encrypted files ?

thank you