

RE: Encryption Key Access Denied

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2004-10/0564.html>

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Date: 10/27/04

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Hello,

Do you mean you have encountered access denied error when you migrate the password? I suggest you logon to the win2k3 server with the admin privilege on both domains and refer to the following instructions to migrate accounts:

To enable support for password migration:

Part I: Target Domain

Complete the following steps on the domain controller in the target domain on which you installed ADMT:

1. Insert a 3.5-inch disk into the floppy disk.
2. Open a command prompt, and then change to the directory on which you installed ADMT. By default, this is the %SystemRoot%\Program Files\ folder.
3. Type the following command to create the encryption key to be used during the migration of the user account passwords

"admt key <SourceDomainName><FloppyDrive> [*/password]" (without the quotation marks) where:

- The admt command is the name of the executable program.
- The key command specifies the generation of an encryption key.
- <SourceDomainName> is the NetBIOS name of the domain that contains the passwords that you want to migrate.
- <FloppyDrive> is the drive letter of the floppy disk drive where the encryption key will be written.
- [*/password] is optional; if you use it, you can encrypt the key with a password. You can either type the password or you can type "*" (without the quotation marks) to receive a prompt for a password that is not displayed on the screen. If you type a password, you need to use it when you complete the setup in the source domain.

Part II: Source Domain

Complete the following steps on the PES in the source domain:

1. Double-click the Pwdmig.exe file that is located in the \i386 folder on the Windows Server 2003 CD-ROM.
2. Insert the 3.5-inch disk that you created when you receive the following message:

Please insert the floppy into the floppy disk containing the password encryption key for this source domain. Click OK to continue.
3. Type the password when you are prompted, and then click OK.
4. Click Next.
5. Click Finish.
6. Click Start, click Run, type regedit, and then click OK.
7. Locate the AllowPasswordExport registry value in the following registry key:

HKLM\System\CurrentControlSet\Control\LSA

8. Double-click AllowPasswordExport.
9. Change the value "0" to "1", and then click OK.
10. Restart the computer for the settings to take effect.

The password migration solution in ADMT was designed to provide a secure general solution to password migration. Here are the key features of this solution:

!\$ The password export server (PES) works on Windows NT 4.0 domain controllers (including systems that have SYSKEY installed), on Windows 2000 domain controllers, and on Windows Server 2003 domain controllers.

More info:

How to Use Active Directory Migration Tool Version 2 to Migrate from Windows 2000 to Windows Server 2003

<http://support.microsoft.com/default.aspx?scid=kb:en-us:326480>

If the issue persists, please upload your admt log here for research.

HTH!

Best regards,

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>Thread-Topic: Encryption Key Access Denied
>thread-index: AcS7Vxl89prlXMHGQACiy+Wbppdd0w==
>X-WBNR-Posting-Host: 194.82.4.220
>From: =?Utf-8?B?U0JZ?= <SBY@discussions.microsoft.com>
>Subject: Encryption Key Access Denied
>Date: Tue, 26 Oct 2004 05:27:03 -0700
>Lines: 12
>Message-ID: <1235D8C7-DD14-47D3-9737-7E6408F7C2D0@microsoft.com>
>MIME-Version: 1.0
>Content-Type: text/plain;
> charset="Utf-8"
>Content-Transfer-Encoding: 7bit
>X-Newsreader: Microsoft CDO for Windows 2000
>Content-Class: urn:content-classes:message
>Importance: normal
>Priority: normal
>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.3790.0
>Newsgroups: microsoft.public.windows.server.migration
>NNTP-Posting-Host: TK2MSFTNGXA03.phx.gbl 10.40.1.29
>Path: cpmsftngxa10.phx.gbl!TK2MSFTNGXA03.phx.gbl
>Xref: cpmsftngxa10.phx.gbl microsoft.public.windows.server.migration:14748
>X-Tomcat-NG: microsoft.public.windows.server.migration
>
>Hi
>
>I have created an Encryption password key on a Windows 2000 Domain
>controller, but when I try to migrate user accounts from the windows 2000
>domain to the Win2k3 domain using ADMT, I get "access denied" when trying
to
>access the encryption key.
>
>Can anyone help??
>
>thanks
>
>SBY

microsoft.public.windows.server.migration: RE: Encryption Key Access Denied

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