

# Re: Problem with migrating SIDs

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2008-04/msg00049.html>

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- *From:* "Mirco Wilhelm" <[mircow@xxxxxxx](mailto:mircow@xxxxxxx)>
  - *Date:* Wed, 9 Apr 2008 13:17:29 +0200
- 

Actually we had to rebuilt the trust relationship, although all diagnostics said it was functional.

As I posted we had already tried everything from the manual and troubleshooting guides.

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mirco

"Morgan che(MSFT)" <[v-morche@xxxxxxxxxxxxxxxxxxxxxx](mailto:v-morche@xxxxxxxxxxxxxxxxxxxxxx)> schrieb im Newsbeitrag [news:W3ib2AjmIHA.9016@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:W3ib2AjmIHA.9016@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi,

Thanks for posting here.

For the error message "Could not verify auditing and TcpipClientSupport on domains. Will not be able to migrate SID's. The specified domain either does not exist or could not be contacted.", it's probably caused by the following factors:

- 1). TcpipClientSupport is not enabled and set to 1 on the source DC.
- 2). Account Management Audit was not enabled on either the source domain or the target domain.
- 3). Networking or DNS issue that caused domain resolution failure.

**Suggestion:**

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<1> To enable "TcpipClientSupport", please do the following:

- 1). While you are logged on to the PDC in the source domain, click Start, and then click Run.
- 2). In Open, type regedit, and then click OK.
- 3). In Registry Editor, navigate to the following registry subkey:  
HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Control\LSA

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- 4). On the Edit menu, point to New, and then click DWORD Value.
- 5). Type TcpipClientSupport in the name field, and then press ENTER.
- 6). Double-click TcpipClientSupport.
- 7). In Value data, type 1, and then click OK.
- 8). Close Registry Editor, and then restart the computer.

<2> To enable Audit on both DCs, please modify the Default domain Controller Policy as below:

- 1). Log on as an administrator to any computer in the target domain.
- 2). Click Start, point to All Programs, point to Administrative Tools, and then Click Active Directory Users and Computers.
- 3). In the console tree, double-click the domain, right-click the Domain Controllers OU, and then click Properties.
- 4). On the Group Policy tab, click Default Domain Controllers Policy, and then click Edit.
- 5). Double-click Computer Configuration, double-click Windows Settings, double-click Security Settings, double-click Local Policies, and then click Audit Policy.
- 6). Double-click Audit account management, and then select both the Success and Failure check boxes.
- 7). Click Apply, and then click OK.
- 8). Wait till the policy replicated to all DCs, then on DCs, run 'gpupdate /force' on the DCs to apply the policy.

<3> For networking or DNS issues, please check run Dcdiag and Netdiag to test the network.

For more information, about Dcdiag and Netdiag, you can refer to:

Dcdiag Overview:

<http://technet2.microsoft.com/WindowsServer/en/library/f7396ad6-0baa-4e66-8d18-17f83c5e4e6c1033.msp?mfr=true>

How to use Netdiag to test networking connectivity:

<http://support.microsoft.com/kb/321708/>

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After performing the above steps, if this issue still persists, please get back to me with following information:

1) what migration scenario you are involved in : from Windows Server 2000 to 2003 or whatever?

2) please also send me the latest migration log file as well as output of Netdiag /v and Dcdiag /e via v-morche@xxxxxxxxxxxxxxxx

More information

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ADMT v3 Migration Guide

<http://www.microsoft.com/downloads/details.aspx?familyid=D99EF770-3BBB-4B9E-A8BC-01E9F7EF7342&displaylang=en>

How to use Active Directory Migration Tool version 2 to migrate from Windows 2000 to Windows Server 2003

<http://support.microsoft.com/kb/326480/en-us>

I hope this helps. If anything is unclear, please feel free to post back.

Have a nice day!

Sincerely

Morgan Che

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--->From: "Mirco Wilhelm" <mircow@xxxxxxx>

--->Subject: Problem with migrating SIDs

--->Date: Wed, 9 Apr 2008 09:42:12 +0200

--->Lines: 25

--->Message-ID: <BA3E99CE-39ED-4CBE-938D-7ABC49A0DBF0@xxxxxxxxxxxxxxxx>

--->MIME-Version: 1.0

--->Content-Type: text/plain;

---> format=flowed;

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----> reply-type=original  
---->Content-Transfer-Encoding: 7bit  
---->X-Priority: 3  
---->X-MSMail-Priority: Normal  
---->X-Newsreader: Microsoft Windows Mail 6.0.6001.18000  
---->X-MimeOLE: Produced By Microsoft MimeOLE V6.0.6001.18000  
---->X-MS-CommunityGroup-MessageCategory:  
{E4FCE0A9-75B4-4168-BFF9-16C22D8747EC}  
---->X-MS-CommunityGroup-PostID:  
{BA3E99CE-39ED-4CBE-938D-7ABC49A0DBF0}  
---->Newsgroups: microsoft.public.windows.server.migration  
---->Path: TK2MSFTNGHUB02.phx.gbl  
---->Xref: TK2MSFTNGHUB02.phx.gbl  
microsoft.public.windows.server.migration:3377  
---->NNTP-Posting-Host: TK2MSFTNGHUB02.phx.gbl 127.0.0.1  
---->X-Tomcat-NG: microsoft.public.windows.server.migration  
---->  
---->Hi,  
---->  
---->one of my problems, migrating this domain yesterday had been DNS  
resolution  
---->which I could finally solve last night. Today it doesn't seem to  
work...  
---->again.  
---->  
---->When trying to migrate user account I get the following message on the  
SID  
---->page of the migration wizard:  
---->  
---->"Could not verify auditing and TcpipClientSupport on domains. Will not  
be  
---->able to migrate SID's. The specified domain either does not exist or  
could  
---->not be contacted."  
---->  
---->Since I've known this error from previous migrations, I checked all  
---->necessary setting on the domain controllers and they all are as  
required by  
---->the manual (DomainMig.chm), but the error doesn't disappear.  
---->  
---->Using nslookup I can resolve all domain controllers of the source and  
the  
---->target domain from both sides.  
---->  
---->Did I miss anything?  
---->  
---->----  
---->mirco  
---->  
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