

Re: Cannot locate Domain after migrate from NT to Win2K3

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2006-06/msg00288.html>

- *From:* "tony@i-cable" <tony@xxxxxxxxxxxx>
 - *Date:* Wed, 28 Jun 2006 16:39:57 +0800
-

Thanks Vincent.

I don't think the local administrators are revoked the "Log on locally" permission. If the permission set deny "log on locally", I cannot use domain admin (and/or those general domain user accounts) log on to those PCs and see the Window NT Workstation desktop. Please correct me if I'm wrong.

P.S. : If I use the same Domain Admin and/or Domain User account logon to those *NO* problem Windows NT Workstation, it works fine.

"Vincent Xu [MSFT]" <v-xuwen@xxxxxxxxxxxxxxxxxxxx> wrote in message <news:1dMxPcnmGHA.132@xxxxxxxxxxxxxxxxxxxxxxxx>

Hi Tony,

From the error message, it seems that the local administrators are revoked the "Log on locally" permission so they cannot logon. In addition, there are some problems with the security channel between the server and the domain controller. I understand that this server is important to the

client

and we will pay more caution on trouble shooting. Considering the current situation, let us perform the following suggestions to enable local administrators with "Log on locally right":

Step 1: Grant "Log on locally right"

Let us use the NTRights tools included in the Windows 2000 Resource Kit to grant local administrator with "Log on locally" right. For example, you

can

logon as a user who has administrator right permission and run the following command on another computer:

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```
ntrights +r seinteractivelogonright -u "<ServerName>\administrator" -m  
\\<ServerName>
```

Please replace <ServerName> by the name of the problematic server. For
more

information, please refer to the following Microsoft Knowledge Base
article:

279664 How to Set Logon User Rights with the Ntrights.exe Utility
<http://support.microsoft.com/?id=279664>

Check whether you can logon to the server as local administrator now.

Step 2: Check domain group policies

It is possible that the "Log on locally" group policy was defined by some
domain group policies. Please check the "Default domain policy" and any
other policies that may apply to the problematic server to ensure that

"Log

on locally" and "Deny log on locally" group policy is set to "Not
defined".

After that, please refresh the group policy on the domain controller and
the problematic server. If you do not want to reboot the Windows 2000
server, you can telnet to the server and run the secedit command:

1. On Computer B, click Start -> Run, type "cmd" in the text box, and
click

OK.

2. Type "telnet <IP of computer A> 23" command, and press Enter. Please
replace "<IP of computer A>" by the IP address of computer A.

3. In the Command windows, run the following command:

```
Secedit /refreshpolicy machine_policy /enforce
```

We can use Netdom tool to reset the security channel between the server
and

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the domain controller. To do so, please refer to the following Microsoft Knowledge Base article:

216393 Resetting computer accounts in Windows 2000 and Windows XP
<http://support.microsoft.com/?id=216393>

If this problem continues and you can logon as local administrator, please refer to the following Microsoft Knowledge Base article to perform further trouble shooting:

810497 "System Cannot Log You On to This Domain" Error Message When You

Try

to
<http://support.microsoft.com/?id=810497>

Hope this helps.

Best regards,

Vincent Xu
Microsoft Online Partner Support

=====
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=====

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=====
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=====

From: "tony@i-cable" <tony@xxxxxxxxxxxx>
References:
<u0cCgqNmGHA.3980@xxxxxxxxxxxxxxxxxxxx>

<A72yXkOmGHA.4928@xxxxxxxxxxxxxxxxxxxx>
<eSWwIyOmGHA.4100@xxxxxxxxxxxxxxxxxxxx>
<#ZPwm8QmGHA.1896@xxxxxxxxxxxxxxxxxxxx>
<bGqpygcmGHA.4528@xxxxxxxxxxxxxxxxxxxx>
<e\$rjpRdmGHA.3468@xxxxxxxxxxxxxxxxxxxx>
<OtKbzZemGHA.3732@xxxxxxxxxxxxxxxxxxxx>

Subject: Re: Cannot locate Domain after migrate from NT to Win2K3

Re: Cannot locate Domain after migrate from NT to Win2K3

Date: Wed, 28 Jun 2006 10:01:22 +0800

Lines: 184

X-Priority: 3

X-MSMail-Priority: Normal

X-Newsreader: Microsoft Outlook Express 6.00.2800.1437

X-MimeOLE: Produced By Microsoft MimeOLE

V6.00.2800.1441

Message-ID:

<#TTkRblmGHA.3752@xxxxxxxxxxxxxxxxxxxxxxxxxx>

Newsgroups: microsoft.public.windows.server.migration

NNTP-Posting-Host: 59.188.32.186

Path:

TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP02.phx.gbl

Xref: TK2MSFTNGXA01.phx.gbl

microsoft.public.windows.server.migration:24258

X-Tomcat-NG: microsoft.public.windows.server.migration

Yes, all those 6 workstations DNS and WINS point to DC2
(operations

master)

"Don Wilwol" <donWilwol@(EMAIL)yahoo.com> wrote in
message

news:OtKbzZemGHA.3732@xxxxxxxxxxxxxxxxxxxxxxxxxx

next thing to check would be DNS. Is the
workstation pointed to the

right

DNS server?

--

Hope It Helps!

dw

Don Wilwol
Distributed Application Technologies.
dwilwol(DELETE)@datbusiness.com
www.AtTheDataCenter.com (personal
website)
www.skysphere.com (hosting available)

Re: Cannot locate Domain after migrate from NT to Win2K3

"tony@i-cable" <tony@xxxxxxxxxxxx>
wrote in message
[news:e\\$RjpRdmGHA.3468@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:e$RjpRdmGHA.3468@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I did. I follow this
<http://support.microsoft.com/kb/255504/en-use>

to

Transfer FSMO roles

"Vincent Xu [MSFT]"
<v-xuwen@xxxxxxxxxxxxxxxxxxxx>
wrote in message
news:bGqpygcmGHA.4528@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi,

I'd like to
suggest you
transfer
FSMO to
the
Windows
server 2003
DC

to

see
the results.

Best
regards,

Vincent Xu
Microsoft
Online
Partner
Support

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=====
When
responding
to posts,

Re: Cannot locate Domain after migrate from NT to Win2K3

please
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so

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=====
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=====

From:
"tony@i-cable"
<tony@xxxxxxxxxxxx>
References:
<u0cCgqNmGHA.3980@xxxxxxxxxxxxxxxxxxxxxxxx>

<A72yXkOmGHA.4928@xxxxxxxxxxxxxxxxxxxxxxxx>
<eSWwIyOmGHA.4100@xxxxxxxxxxxxxxxxxxxxxxxx>

Subject:
Re:
Cannot
locate
Domain
after
migrate
from
NT
to
Win2K3
Date:
Mon,
26

Re: Cannot locate Domain after migrate from NT to Win2K3

Jun
2006
18:56:08
+0800
Lines:
89
X-Priority:
3
X-MSMail-Priority:
Normal
X-Newsreader:
Microsoft
Outlook
Express
6.00.2800.1437
X-MimeOLE:
Produced
By
Microsoft
MimeOLE
V6.00.2800.1441
Message-ID:
<#ZPwm8QmGHA.1896@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
Newsgroups:
microsoft.public.windows.server.migration
NNTP-Posting-Host:
59.188.32.186
Path:

TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTNGP05.phx.gbl

Xref:
TK2MSFTNGXA01.phx.gbl

microsoft.public.windows.server.migration:24232

X-Tomcat-NG:
microsoft.public.windows.server.migration

Finally
I
demote
all
Win2K3
server
and
turn
on
my
backup
BDC.

Re: Cannot locate Domain after migrate from NT to Win2K3

Everything

seems
ok
now.

"tony@i-cable"
<tony@xxxxxxxxxxxx>
wrote
in
message
news:eSWwIyOmGHA.4100@xxxxxxxxxxxxxxxxxxxx

I
found
it.

I
have
2
Domain
controller,
computer
name
areDC1
and
DC2.

Both
Operations
master
are
DC2.aa.bbb.com.

Now
I
have
few
Win2K
users
also
has
logon
problem,
they
will

get

"The

Re: Cannot locate Domain after migrate from NT to Win2K3

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system

cannot
log
you
on
to
this
domain
because
the
system's
computer
account

in

its
primary
domain
is
missing
or
the
password
on
the
account
is

incorrect."

error
message.

"Vincent
Xu
[MSFT]"
<v-xuwen@xxxxxxxxxxxxxxxxxxxx>
wrote
in

message

news:A72yXkOmGHA.4928@xxxxxxxxxxxx

Hi,

Re: Cannot locate Domain after migrate from NT to Win2K3

To
identify
the
PDC
emulator

1.Open
Active
Directory
Users
and
Computers
2.Right-click
Active
Directory
Users
and
Computers
and
click

Operations

Masters.
3.On
the
PDC
tab,
the
name
of
the
current
PDC
emulator

appears

in

Operations
master.

Check
if
PDC
is
assigned.

Thanks.

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Best
regards,

Vincent
Xu
Microsoft
Online
Partner
Support

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www.microsoft.com/security
=====

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responding
to
posts,
please
"Reply
to
Group"
via
your

newsreader

so

that
others
may
learn
and
benefit
from
this
issue.

=====
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is
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Re: Cannot locate Domain after migrate from NT to Win2K3

confers

no

rights.

=====

From:
"tony@i-cable"
<tony@xxxxxxxxxx>
Subject:
Cannot
locate
Domain
after
migrate
from
NT
to

Win2K3

Date:
Mon,
26
Jun
2006
12:40:09
+0800
Lines:
6
X-Priority:
3
X-MSMail-Priority:
Normal
X-Newsreader:
Microsoft
Outlook
Express
6.00.2800.1437
X-MimeOLE:
Produced
By
Microsoft
MimeOLE
V6.00.2800.1441

Re: Cannot locate Domain after migrate from NT to Win2K3

Message-ID:
<u0cCgqNmGHA.3
Newsgroups:
microsoft.public.win
NNTP-Posting-Hos
59.188.32.186
Path:

TK2MSFTNGXA01.phx.gbl!TK2MSFTNGP01.phx.gbl!TK2MSFTN

Xref:
TK2MSFTNGXA01

microsoft.public.windows.server.mig

X-Tomcat-NG:
microsoft.public.win

After
migrate
PDC
from
NT
Server
to
Windows
2003
standard,

I

have

a

number

of
user
cannot
locate
the
domain
controller
even
I
did
the

clean

Re: Cannot locate Domain after migrate from NT to Win2K3

isntall

Win

NT
Workstations.
Any
idea?