

microsoft.public.win2000.active_directory: Re: Why do PC's lose their trust relationship?

Re: Why do PC's lose their trust relationship?

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2005-02/0980.html

From: ptwilliams (ptw2001_at_hotmail.com)

Date: 02/12/05

Date: Sat, 12 Feb 2005 09:51:59 -0000

So you've fixed it?!?

Nice. Well done!!

--

Paul Williams

<http://www.msresource.net/>

<http://forums.msresource.net/>

<-> wrote in message news:uC16h%23JEFHA.624@TK2MSFTNGP15.phx.gbl...

I THINK I'VE GOT PAY DIRT!!!

Type: Error

Event ID: 4319

Source: NetBT

User: N/A

Generated: 2/2/2005 11:12:24 PM

Message: A duplicate name has been detected on the TCP network. The IP address of the

machine that sent the message is in the data. Use nbtstat -n in a command window to see which name is in the Conflict state.

Type: Warning

Event ID: 3033

Source: MRxSmb

User: N/A

Generated: 2/2/2005 11:12:24 PM

Message: The redirector was unable to register the address for transport NetBT_Tcpip_{2E4FDBD6-0CE7-42D3-997E-9161E} for the following reason: .

Transport has been taken offline.

Some NBTstat logs

```
-----
PC1NOPROB <00> UNIQUE Registered
PC1NOPROB <20> UNIQUE Registered
DOMAIN <00> GROUP Registered
DOMAIN <1E> GROUP Registered
PC1NOPROB <01> UNIQUE Registered
C:\Documents and Settings\>nbtstat -a PC2NOTRUST
Local Area Connection:
Node IpAddress: [10.30.49.61] Scope Id: []
NetBIOS Remote Machine Name Table
Name Type Status
-----
PC2NOTRUST <00> UNIQUE Registered
DOMAIN <00> GROUP Registered
PC2NOTRUST <20> UNIQUE Registered
```

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```
PC2NOTRUST      <03>  UNIQUE      Registered
PC2NOTRUST$    <03>  UNIQUE      Registered
DOMAIN         <1E>  GROUP       Registered
MAC Address =  xx-11-xx-02-F1-1B
```

=====

and the clincher:

```
<-> wrote in message news:uX50NeJEFHA.4020@TK2MSFTNGP14.phx.gbl...
>I see event logs on the domain controller saying their secure channel
>password isn't correct.  I was able to look at the PC's event log (though
>couldn't map an administrative share due to trust relationship failur) and
>honestly nothing looks out of the ordinary.  I did see one thing where a
>service running with a domain account wouldn't start due to a password
>issue, but that would I think be more a symptom rather than the problem
>itself.
>
> We do have the occasional network outage.  In the last couple of months we
> have had two 1/2 hour outages and have been told that outages of 5 minutes
> or less won't be reported by the NetAdmins.  Also, the server admins ran
> into this problem when rebooting a server and voluntarily rejoining it to
> the domain.
>
> The setup is with a 100mbit ethernet with FDDI backbone, all based on
> Cisco.  We have three DC's, all at HQ building.
>
> The main problem is that occasionally a machine will not synchronize its
> LSA password and then, it cannot serve.  Best guess is that it had network
> problems when it was its time to synchronize it, and it just got out of
> sync.
>
> I have checked the netlogon logs and not seen anything, I'll run the
> kerberos check and see if that turns anything up.
>
> "ptwilliams" <ptw2001@hotmail.com> wrote in message
> news:uBZT4nHEFHA.1600@TK2MSFTNGP10.phx.gbl...
>>I assume we're talking about the secure channel trusts?  If this is
>> happening you've probably got networking problems, and/ or name
>> resolution
>> problems.
>>
>> Like Allen said, are there errors/ warnings in the event logs?
>>
>> Are these mainly remote machines over a poor line, etc.?
>>
>> What can you tell us about your setup and the environment?
>>
>>
>> --
>>
>> Paul Williams
>>
>> http://www.msresource.net/
>> http://forums.msresource.net/
>>
>> <-> wrote in message news:uOFjl2FEFHA.4072@TK2MSFTNGP10.phx.gbl...
>> I say PC's but it can say servers too.  I'm not quite so concerned if
>> it's
>> just a workstation but when it happens to a windows server it can no
>> longer
>> serve.  The computer accounts haven't been deleted from the domain.  Is
>> there anything I can do proactively?
>>
>>
```

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