

Re: Nt4 Auth w/2000 Native mode?

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.active_directory/2005-08/msg00473.html

- *From:* Enkidu <enkidu.com@xxxxxxxxxxxxxxxx>
 - *Date:* Sat, 13 Aug 2005 17:31:31 +1200
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No worries. So, the problem is that you can authenticate with the mixed mode domain, and not with the native mode domain.

I guess you checked that you were using the right credentials for the native mode domain. That is there is a user in the Domain whose password you know, and that you try to authenticate with this Domain using the form 'domain\user' or 'user@domain' and the correct password?

Where does the remote backup software run? Outside you Domains? I would check that backup software is in fact **finding** the native mode domain. Do the firewall rules permit the access from the remote backup software to the Domain? Is incoming traffic from the remote backup software being destined for the server in the mixed mode domain correctly routed?

If you can confirm that the backup software is connecting to its agent on the server in the native mode Domain, say by looking and the Event logs, then that would seem to show some sort of a problem in the remote software, presumably the agent running on the server in the native mode Domain.

Cheers,

cliff

FieldTechBrad wrote:

After reading my late night response and your response, I agree that I cannot have a native and mixed mode domain, given that fact I was incorrect in stating there are 2 servers in the domain one of native mode and one in mixed mode.

After resinspecting my configuration to refresh my memory, there are 2 domains at the office in which we store the data. Both domains are behind the same external factors (same T1,

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router, etc), running the same version of the software and windows server 2000. One domain is native and one is mixed mode. I apologize for the confusion as I stated the problem incorrectly.

The backup software can initiate its remote backup procedure to the mixed mode domain in our office, but not to the native mode domain in our office. Thanks again for trying to help.

"Enkidu" wrote:

FieldTechBrad wrote:

Okay lets try to clear this up..

Novanet is a remote backup software package that has a server client relationship. All of the clients sit on external domain controllers in other business so they are all different domains that we are working with.

We have the server software setup for testing on 3 different places. There are 2 servers in 1 domain, 1 configured in native mode and one configured in mixed mode both windows 2000. We will call this Domain A. There is an external home office backup server that is windows 2000 on a different domain in mixed mode called Domain B. All of the clients are on Domains C,D,E etc.

The NT4 PDC on Domain C can backup successfully with the same username and password to Domain B (mixed mode seperate domain) and to the mixed mode server in Domain A(same one the native mode domain is on) but has authentication failures to the native mode server in Domain A(Clean install of windows 2000 just service packs etc, no advanced security has been set up).

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This is the problem I am having. It can authenticate to other servers in mixed mode but not to the one in native mode, and I wanted to know if there is anything that stops a NT4 PDC from authenticating with a windows 2000 Domain in native mode, and if so, what options are there to change so that I do not have to reinstall windows again. Thank you.

You cannot have a Domain with one server in native mode and the others in mixed mode. A Domain is **either** in native mode **or** in mixed mode. Can you please say **why** you think that one server is in native mode and the others in mixed mode? If one server **appears** to be in a native mode Domain and the other servers **appear** to be in a mixed mode Domain then something is seriously wrong with your Domain. I guess one way it could appear to be this way would be if the DC **supposedly** in native mode is unable to replicate with the other DCs, which could then appear to be in mixed mode.

The authentication problems could, I guess, be a result of the mixed/native mode problem.

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