

Re: Domain not available

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-06/msg00715.html>

- *From:* Mark <mtaylor*@*lrim.com>
 - *Date:* Sun, 08 Jun 2008 06:43:52 -0500
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Thanks Larry,

Yes, this is a Windows 2003 Server.

Using your information I was able to get into the local machine and repair the NIC (who would've thought?) but it still did not fix the problem.

Here is more...

This is a DC in a remote office. This office is connected to the main DC via router<>router VPN which is a little flakey. The DNS on this DC is inherited from the main DC. It also appears that my DNS is hosed on the local DC.

Replication of the AD seemed to not be happening correctly and when the workstation was able to log in it was doing so by finding the DC over the VPN and not the local DC.

The workstation can log in IF it is rebooted and you immediately log in. If you wait any length of time or attempt to log in after you log off it will throw the error "Windows cannot log you in now because the domain XXX is not available."

Even after demoting and promoting the local DC it still did not act as a DC. The workstation still went to the VPN to find the domain.

It's probably time to call the pros, and to find some classes. If I am going to continue to do this I'm gonna have to learn a little more....

Thanks

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"Larry Struckmeyer [SBS-MVP]" <lstruckmeyer@xxxxxxxxxxxxxxxx> wrote in news:6F0C1F34-CE63-46EE-AE7C-FCEAC2EA4B50@xxxxxxxxxxxxxxxx:

Hi Mark:

Is the DC you reference SBS 2003, which is the focus of this group? If not, you may be better off in the standard Windows Server group.

I can add that if as you seem to say, you cannot logon to the errant workstation, and it cannot be found on the network from other computers on the network, and if you cannot determine that it is set to receive DHCP, or indeed that the network adapter is working, you probably need to fix those issues.

Apparently the password for any local user has been lost? If you need to release the local admin password to gain control of the workstation, have a look at this:

http://www.petri.co.il/forgot_administrator_password.htm

In particular

Petter Nordahl-Hagen's Offline NT Password & Registry Editor

about 2/3 down the page. I use it under similar conditions, and can testify that it works.

Larry

"Mark" <mtaylor*@*Irim.com> wrote in message news:1212836083_4126@xxxxxxxx

I am receiving the dreaded error "Cannot log you in now because the domain "XXX" is not available."

Well a laptop plugged into the adjoining port works fine, but is configured to know where to find the local DNS server.

The workstation not able to log in is a Windows XP machine and I think the network adapter is configured to receive an IP automatically, and no DNS information is provided. So, it is strictly relying on windows networking to ID the machine and get an IP address. But it doesn't seem to be working. Once booted the machine cannot be seen on the network, not does it have an IP address.

The complication is that we cannot log into the machine locally to fix this at the workstation level, if there is indeed anything wrong with the workstation. I think that something in the DC is not broadcasting something so that the workstation can receive an IP

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address. Question is, what exactly is it?

I have rebooted the DC, restarted services such as WINS, DNS, Browser, etc. Removed the machine from the AD list. The only thing I have not done, and really do not want to do is demote and promote the machine.

I don't really know what else to try at this point. I thought I'd run it by you guys before I called in the \$1000 per day company....

Any suggestions?

Thanks

Mark

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