

## Re: Domain unavailable for some logons

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.win2000.security/2005-10/0340.html>

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**From:** zuke (lgilmore\_at\_NO\_SPAMrainbowgrocery.net)

**Date:** 10/27/05

Date: Thu, 27 Oct 2005 12:50:42 -0700

I can ping the DC's FQDN from the laptop over the air.

RE: logging on with cached credentials, I was guessing that too, but it is strange that one of the user logons that returns the "..domain unavailable" complaint has logged on to this machine many times over the wire and so also should have cached credentials.

I have no DHCP servers and yes, the routers' DHCP has been disabled..

My client hosts' preferred DNS server settings already point to my two DNS servers(one primary, the other a backup), and NOT to the ISP.

Regards,  
Zuke

"Steven L Umbach" <n9rou@nospam-comcast.net> wrote in message news:%23zj4zon2FHA.1396@TK2MSFTNGP15.phx.gbl...

> You probably have a dns problem and the computer that you can not logon to  
> with the domain account can not find the domain controller. My guess is  
> that the reason you can logon with some accounts is because you are  
> logging on with "cached" domain credentials which is enabled by default.  
> Try pinging the domain controller by it's fully qualified domain name to  
> see what happens, run the support tool netdiag on that domain computer and  
> the domain controller, and use Event Viewer to check the logs on the  
> domain computer and domain controller. The link below shows how dns **MUST**  
> be configured for an AD domain to work correctly and **NEVER** configure any  
> domain computer to use the IP address of an ISP dns server as a preferred  
> dns server anywhere in the list. You can however configure your domain  
> controller/dns server to forward to your ISP dns server so that all domain  
> computers can resolved internet names as explained in the KB dns article.  
> Make sure that DHCP is disabled on your router device so that only your  
> domain controller is used for DHCP. You can use the command ipconfig /all  
> on any computer to see the current IP configuration and what  
> computer/device is acting as the DHCP server. You only need to configure  
> your DHCP scope or manually configure computers with static IP addresses  
> like your domain controller to use the IP of your router as the default  
> gateway. --- Steve  
>

microsoft.public.win2000.security: Re: Domain unavailable for some logons

> <http://support.microsoft.com/default.aspx?scid=kb%3Ben-us%3B291382> ---- AD  
> dns FAQ.  
> <http://support.microsoft.com/default.aspx?scid=kb;en-us;321708> ----  
> Netdiag  
> <http://support.microsoft.com/kb/301423/> ---- how to install support tools  
>  
> "zuke" <lgilmore@NO\_SPAMrainbowgrocery.net> wrote in message  
> news:uT%23lJKn2FHA.3744@TK2MSFTNGP10.phx.gbl...  
>> Hello,  
>>  
>> I've got a W2K AD network with static IP addresses all round. I use just  
>> a couple logon accounts for most of the 25 PC's. I have a couple logons  
>> for individuals.  
>>  
>> I just set up a Linksys WRT54G wireless router/access point behind my  
>> firewall. I set it up using WPA/AES, the network is bridged, not routed  
>> (as in a gateway). I have, at the moment, just one laptop with wireless  
>> enabled, with an Atheros WiFi chip and using the Atheros driver. I have  
>> physical connectivity. I can log onto the domain with my  
>> Enterprise/Domain Admin account. I can log on with just one of my  
>> Domain/User accounts.  
>>  
>> Other Domain/User accounts return the following message at the logon  
>> prompt:  
>> "This system cannot log you on now because the Domain "X" is not  
>> available"  
>>  
>> But I can just enter my Domain/Admin logon account or the one Domain/User  
>> account and it logs on, no error. If I use the incorrect password I get  
>> the usual suggestion to "check my user name and password".  
>>  
>> Any suggestions?  
>>  
>> Zuke  
>>  
>  
>