

## Re: Logon Server Unavailable

**Source:**

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.dns/2004-12/0620.html>

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**From:** Mike ([mrfaber\\_at\\_att.net](mailto:mrfaber_at_att.net))

**Date:** 12/21/04

Date: Tue, 21 Dec 2004 06:10:48 -0800

I can ping local ( Domain Name = local.mydomain.com) and it replies from a DC correctly.

Mike

"Ryan Sokolowski [Avanade]" <[ryan@newsgroups.avanade.com](mailto:ryan@newsgroups.avanade.com)> wrote in message [news:ueN%23sOv5EHA.4004@tk2msftngp13.phx.gbl...](mailto:news:ueN%23sOv5EHA.4004@tk2msftngp13.phx.gbl...)

> *I'd put money on this that you have a DNS name resolution issue...for*

> *example, if you can't ping and resolve the domain name (ping "contoso" if*

> *your domain name is contoso.corp.com), you have DNS issues. You can use*

> *nslookup to do further verification of your DNS configuration.*

>

> --

> *Ryan Sokolowski*

> *MCSE, CCNA, CCDA, BCFP*

> *Avanade*

> *<http://www.Avanade.com>*

>

> *"A troubleshooter's best tool is the Event Viewer and understanding the*

> *events and messages contained therein."*

>

> *This posting is provided "AS IS" with no warranties, and confers no*

> *rights.*

>

> *"Robert L [MS-MVP]" <[noreply@hotmail.com](mailto:noreply@hotmail.com)> wrote in message*

> *[news:%23WN00Uu5EHA.2196@TK2MSFTNGP11.phx.gbl...](mailto:news:%23WN00Uu5EHA.2196@TK2MSFTNGP11.phx.gbl...)*

>> *can you ping DNS server by name? quoted from <http://www.ChicagoTech.net>*

>> *Network Errors*

>> *"... is not accessible"*

>> *"...the domain "name" is not available."*

>> *"... not accessible. Access Denied"*

>> *"...not available. The server is not configured for transactions"*

>> *"A domain controller for your domain could not be contacted"*

>> *"Access is denied"*

>> *"Access Denied" Message When Opening from or Saving to a Network Folder*

>> *"An extended error has occurred" or "Access Denied"*

>> *"computername is not accessible. No permission to access the resources"*

>> *"A duplicate name has been detected on the TCP network"*  
>> *"Insufficient system resources exist to complete the requested service"*  
>> *Logon unsuccessful: The user name you typed is the same as the user name*  
>> *you logged in with*  
>> *"Logon Message: You do not have access to logon to this session"*  
>> *More Connections Can Be Made At This Time*  
>> *"Multiple connections to the server or shared resource are not allowed"*  
>> *"Network path not found" in a domain network 1*  
>> *"Network path not found" in a domain network 2*  
>> *"Network path not found." in a domain network 3*  
>> *"Network path not found" in a workgroup network – error 53*  
>> *"Not accessible. You may not have permission to use this network*  
>> *resource"*  
>> *"Not enough server storage is available to process this command." 1*  
>> *"Not enough storage available to process this command" 2*  
>> *"Not enough storage to Complete Operation"*  
>> *"No logon server available"*  
>> *"No domain server was available to validate your password"*  
>> *"No domain server was available..." while the dialup connection is active*  
>> *"No operation can be performed on the adapter..."*  
>> *"Resources: \\computername\IPC\$"*  
>> *Resource: \\computername\IPC\$ – An extended error has occurred*  
>> *Remote Procedure call terminated unexpectedly – ...NT authority must shut*  
>> *down your computer in 30 seconds."*  
>> *TCP/IP transport not installed*  
>> *"The list of servers for this workgroup is not currently available –*  
>> *System error 6118 has occurred. "*  
>> *"An error occurred while renewing interface local area connection" While*  
>> *renewing IP*  
>> *The credentials supplied conflict with an existing set of credentials –*  
>> *System error 1219 has occurred*  
>> *"The computer account already exists"*  
>> *The credentials supplied conflict with an existing set of credentials*  
>> *The network folder specified is currently mapped using a different user*  
>> *name and password*  
>> *"The password is incorrect. Try again"*  
>> *"The network location cannot be reached"*  
>> *"Spooler Subsystem Application Needs to Close" – "Operation Could Not Be*  
>> *Completed" Error Messages*  
>> *"The system cannot log you on now because the domain "name" is not*  
>> *available."*  
>> *The system cannot log you on to this domain because the system's computer*  
>> *account in its primary domain is missing or the password on that account*  
>> *is incorrect.*  
>> *"The system cannot log you on to this domain" – Can't logon NT domain*  
>> *There are currently no logon servers available to service the logon*  
>> *request*  
>> *"There are no entries on the list"*  
>> *"There is not enough memory available to print your"*  
>> *This account is the same as the one logged on to the system and that this*  
>> *account was tried before to logon*

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>> *There is no domain controller available to validate this account.*  
>> *There are currently no logon servers available to service the logon*  
>> *request.*  
>> *Event ID 5719*  
>> *Transmit failed, error code 65 or 10050*  
>> *"Unable to access Computers Near Me" or "Workgroup is not accessible"*  
>> *errors*  
>> *"Unable to Browse Network"*  
>> *"Windows cannot connect to the domain" – Can't logon NT domain*  
>> *"You may not have permission to use this network resource"*  
>> *"You must provide a password to make this connection."*  
>> *"Windows needs your current credentials to ensure network connectivity"*  
>>  
>>  
>> *Still need help, contact consultant More resolutions for*  
>> *ChicagoTech Consultants (need password to logon)*  
>>  
>> *... is not accessible*  
>>  
>> *Message: "...is not accessible. You may not have permission to use this*  
>> *network resource. Contact the administrator of this server to find out if*  
>> *you have access permissions. Network path was not found."*  
>>  
>> *Resolutions:*  
>> *1) make sure no any firewall blocks the LAN traffic.*  
>> *2) make sure you have created the same workgroup, and the same username*  
>> *on w2k/xp for logging on a remote computer.*  
>> *3) check user's rights.*  
>> *4) you may want to enable guest account on w2k/xp.*  
>> *5) if you are using simple file sharing, you may try to disable it and*  
>> *re-share the drive manually.*  
>> *6) if it is mixed OS (win98, NT, ME and W2K/XP) network, enable NetBIOS*  
>> *over TCP/IP.*  
>> *7) make sure the Computer Browser service is started if all computers are*  
>> *w2k/xp.*  
>> *8) stop Computer Browser service on win9x, ME and NT if this is a mixed*  
>> *OS network.*  
>> *9) cache credential by using net use \\computername\share /user:username*  
>> *command (it is better to have the username logon shared computer).*  
>> *10) if you have tried enabling netbios over tcp/ip but doesn't work, you*  
>> *may try to load netbeui (loading netbeui may slow your network).*  
>> *11) Make sure the server service is running.*  
>> *12) If you can see the share in Network Neighborhood but not access it,*  
>> *this issue may be resolved by verifying that both the share permissions*  
>> *and the NTFS partition permissions are correctly configured for*  
>> *individual user or group access.*  
>> *Still need help, contact consultant More resolutions for*  
>> *ChicagoTech Consultants (need password to logon)*  
>>  
>> *"... not accessible. Logon failure: account current disabled.*  
>>

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>> *Symptom: When browsing a network drive in Windows Explorer, you may receive above error message.*

>>

>> *Resolutions: this is cache credentials issue. To fix this problem and cache the credentials, use net use \\computername /user:username command.*

>>

>> *"... not accessible. Access Denied "*

>> *SYMPTOMS: When you attempt to connect to a network share, you may receive the following error message: \\Servername\share is not accessible. Access Denied. If you are accessing a share in another domain, this message may appear even though you have verified that the trust is configured correctly. Also, the share may be visible in Network Neighborhood.*

>> *RESOLUTION: This issue may be resolved by verifying that both the share permissions and the NTFS partition permissions are correctly configured for individual user or group access.*

>> *"...not available. The server is not configured for transactions"*

>>

>> *Use "net share" command on the shared computer to check share status. If there is not a share named "IPC\$" in the share list, use "net share ipc\$" command to create it.*

>>

>> *"A domain controller for your domain could not be contacted. You have been logged on using cached account information. Changes made to your profile since you last logged on may not be available"*

>>

>> *Resolutions: 1. Check the DNS settings and make sure the client points to correct DNS.*

>> *2. Make the computer have correct TCP/IP settings and can ping the domain controller.*

>>

>> *"Access is denied"*

>>

>> *Symptoms: 1. When attempting to create a folder or copy a folder on a network drive, you may receive "Cannot create or replace xxxxx: Access is denied. Make sure the disk is not full or write-protected and that the file is not currently in use".*

>> *2. When attempting to save a file on a network drive, you may receive "Cannot save or create xxxxx: Access is denied. Make sure the disk you want to save the file on is not full or write-protected or damaged".*

>>

>> *Resolutions: go to the properties of the drive>Sharing, add the the user and give Change permission.*

>> *2. Make sure everyone has Change permission.*

>>

>> *"Access Denied" Message When Opening from or Saving to a Network Folder*

>> *Symptom: When opening a network folder in Windows Explorer and then try to open a file from or save a file to that folder, the associated program may report a sharing violation, return an "access denied" message, or open the document as read-only. Typically, this problem occurs when you open a network folder and then double-click to open a Microsoft Word or Microsoft Excel file. The document opens as read-only.*

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>> *Resolution: To fix this problem, go to Windows Explorer, open the network folder that contains the file that you are trying to open or save. On the Tools menu, click Folder Options. Click Use Windows classic folders, and then click OK.*

>> *"An extended error has occurred" or "Access Denied"*

>> *Symptoms: When mapping a network drive using net use or using the net view command to view a different computer in the domain, you may receive:*

>> *"An extended error has occurred" or "Access Denied" error messages.*

>> *Resolutions: 1) This issue may occur if the workstation doesn't synchronize the time with the server. After verifying that basic network connectivity exists, you can force time synchronization on the client computer manually. To do this, run net time /domain /set command.*

>> *2) Make sure you have granted enough licenses for clients accessing.*

>> *"computername is not accessible. No permission to access the resources"*

>>

>> *If both win2000/XP and win9x can see the workgroup but only win2000/XP can access a win 2000/XP computer, and win9x gets the above error, check the group name. If they are the same name,*

>>

>> *Check these:*

>> *1) are you sure the logon user has permission to the shared folder?*

>> *2) have you tried to logon using the same user name and password of the accessed win2k/XP computer?*

>> *3) the last and risky one, if you enable guest account in the accessed win2000/XP computer, can you access now?*

>>

>> *Logon unsuccessful: The user name you typed is the same as the user name you logged in with*

>>

>> *Cause: it could be the name resolution issue, especially DNS issue.*

>>

>> *Logon Message: You do not have access to logon to this session*

>> *Symptom: When attempting to logon using the Terminal Services client, you may receive the following error message: "Logon Message: You do not have access to logon to this session".*

>> *Resolution: By default, TS connection security setting allows only administrators to log on. To set custom TS connection permissions, go to Terminal Services Configuration>Connections folder. Right-click the connection (RDP-TCP)>Properties>Permissions, add the users or/and groups that needs access to this connection.*

>> *More Connections Can Be Made At This Time*

>> *Symptoms: When attempting access a shared folder on a remote computer, you may receive this message "No more connections can be made at this remote computer at this time because there are already as many connections as the computer can accept" or "This request is not accepted by the network. Try again later".*

>>

>> *Causes: 1) The share that is configured to allows a specific number of connections, and that number of connections has been reached.*

>> *2) The 10 user connection limit has been reached if the remote computer is w2k/XP.*

>> 3. If you have Per Server licensing, the license limit has been reached  
>>  
>> "Multiple connections to the server or shared resource are not allowed"  
>>  
>> Symptom: when attempting to join a domain, you may receive "Multiple  
>> connections to the server or shared resource are not allowed. Please  
>> disconnect all previous connections to the server or shared resource and  
>> try again."  
>>  
>> Resolution: try using net use /d from a command to clear all your mapped  
>> connections before joining the domain. You can also disconnect the mapped  
>> drive in Windows Explorer by right-click the mapped drive and select  
>> disconnection.  
>>  
>> "Network path not found" in a domain network 1  
>>  
>> SYMPTOMS: When trying to join a W2K/XP to a Windows 2000 domain by using  
>> the NetBIOS domain name, you are successful but not the FQDN and you may  
>> receive one of the following error messages:1) The following error  
>> occurred attempting to join domain "example.com": The network location  
>> cannot be reached. For information about network troubleshooting, see  
>> Windows Help. 2) Network path not found.  
>> RESOLUTION: This issue may occur if the TCP/IP NetBIOS Helper Service is  
>> not running on the client computer. To start the TCP/IP NetBIOS Helper  
>> Service, go to MMS>Services, double-click TCP/IP NetBIOS Helper Service.  
>> "Network path not found" in a domain network 2  
>>  
>> Symptom: some w2k/xp can't join the domain randomly. The DNS server is  
>> multihomed server..  
>>  
>> Resolution: You can find some computer browser errors on the DNS server.  
>> Disable one of two NICs will work. More resolutions can be found in  
>> browser Issue page.  
>>  
>> Still need help, contact consultant at <http://www.ChicagoTech.net> for  
>> the tech support.  
>>  
>> "Network path not found" in a workgroup network – error 53  
>>  
>> RESOLUTIONS:  
>> 1) Make sure that File and Printer Sharing is enabled on on the shared  
>> computer.  
>> 2) Make sure that shared machine has something shared.  
>> 3) Make sure that you have created the same workgroup and logon the same  
>> username if you try to access w2k/xp network.  
>> 4) Make sure that you have enabled NetBIOS over TCP/IP if this is a mixed  
>> OS network.  
>>  
>> "Not accessible. You may not have permission to use this network  
>> resource"  
>>

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>> *Symptom: Your WinXP, in a peer-to-peer network, may receive the following error when you double-click My Network Places/Computers Near Me: <Workgroup Name> is not accessible. You may not have permission to use this network resource. Resolution: 1) Enable NetBIOS over TCP/IP on one or more computers in the workgroup. To do that, go to properties of Local Area Connection>properties of Internet Protocol (TCP/IP)>General>Advanced>WINS, check Enable NetBIOS over TCP/IP (If you have a DHCP-assigned IP address, select Use NetBIOS setting from the DHCP server ). 2) Make sure the Computer Browser service is started.*

>>

>> *"Not enough server storage is available to process this command." error.*

>>

>> *SYMPTOMS: When accessing shares on a server from a client, you may receive "Not enough server storage is available to process this command." error. You may receive this message and Event ID: 2011 after you install Norton Antivirus for Windows.*

>>

>> *Resolution:*

>> *1) The registry value IRPStackSize may be not explicitly present. To increase the value of the parameter, go to the key HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Services\LanmanServer\Parameters. If the key is not present, choose Add Value in the Registry Editor. The Value Name should be IRPStackSize and the Data Type is REG\_DWORD.*

>> *2) Remove any unnecessary entries from this value in the registry,*

>>

*HKEY\_LOCAL\_MACHINE\System\CurrentControlSet\Services\LanmanServer\Parameters\NullSessionPipes.*

>> *3) If the machine has a non-zero PagedPoolSize in the Registry, you need to re-set it by going to HKEY\_LOCALMACHINE\SYSTEM\CurrentControlSet\Control\Session Manager\Memory Management and double-click on PagedPoolSize and set to 0.*

>> *4) Disable Norton antivirus to see if that will fix the problem.*

>>

>> *For consultants, refer to Not enough server storage is available page.*

>>

>> *"Not Enough Storage to Complete Operation"*

>> *SYMPTOMS: When you try to open the Printers folder, you may receive the following error message "There is not enough storage to complete this operation". This is because the size of the registry has exceeded the maximum size set in the virtual memory settings.*

>> *RESOLUTION: Increase the maximum registry size. To do that, go to Start>Control Panel>System>Performance> Change (In Windows 2000, click the Advanced tab, click Performance Options, and then Change). Type a larger value in the Maximum Registry Size box.*

>> *"No logon server available"*

>>

>> *Symptoms: you can ping the server by ip and name but can't map the shared drive by using net use \\ip or \\servername. If you try, you may receive the "No logon server available".*

>>

>> *Resolutions: This sounds like cache credential issue. 1) make sure the*

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>> computers in the same network, the same workgroup/domain and have created  
>> the same username. 2) use net to cache the credential. 3) The user  
>> profiles may been damaged.  
>>  
>> "No domain server was available to validate your password"  
>>  
>> Symptoms: when trying to logon a domain from win9x, you may receive a  
>> message "The following error occurred while loading protocol number 0.  
>> Error 38: The computer name you specified is already in use..." and then  
>> "No domain server was available to validate your password".  
>>  
>> Resolution: 1) make no two host name in the network. 2) check WINS and  
>> make sure no one host uses two IPs. If it does, delete all of them and  
>> reboot the computer.  
>>  
>> "No domain server was available..." while the dialup connection is active  
>>  
>> Symptom: you have windows 2000 domain controller with DNS, DHCP, WINS  
>> and Dialup connection. Whenever the dialup connection is active, none  
>> client can't logon and gets a message "No domain server was available to  
>> to validate your password. You may not be able to gain access to some  
>> network resources"  
>>  
>> Resolution: Make sure you don't have "Register this connection's  
>> addresses in DNS" checked under TCP/IP Advanced DNS settings. To check  
>> this, go to the Properties of the connection> the Properties of the  
>> TCP/IP>Advanced>DNS, uncheck "Register this connection's addresses in  
>> DNS"  
>>  
>> Still need help, contact consultant at <http://www.ChicagoTech.net>  
>> for the tech support.  
>>  
>> Resource: \\computername\IPC\$ – An extended error has occurred  
>> Symptoms: When you attempt to connect to w2k/xp computer over the  
>> network, you may receive one of the following error messages: "You must  
>> supply a password to make this connection: Resource:  
>> \\computername\IPC\$" –or– "computername An extended error has occurred"  
>> Resolutions: 1. make sure netlogon service is running.  
>> 2. Make sure you have created logon ID and password for remote computer  
>> logon.  
>> 3. Or enable guest account.  
>>  
>> Remote Procedure call terminated unexpectedly – ...NT authority must shut  
>> down your computer in 30 seconds."  
>>  
>> Symptoms: 1. Your computer reboots every few minutes without user input.  
>> 2. The computer become unresponsive.  
>> 3. You may receive "Remote Procedure Call terminated unexpectedly" and  
>> ...NT authority must shut down your computer in 30 seconds."  
>> 4. There is msblasr.exe running on Task Manager  
>>

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>> Cause: "W32.Blaster.Worm" or "MSBlast."  
>>  
>> "Spooler Subsystem Application Needs to Close" – "Operation Could Not Be  
>> Completed" Error Messages  
>>  
>> Causes: 1. Bad printer driver. 2. New MS update conflicts with the  
>> printer driver. 3. ICF conflicts with the printer driver.  
>> For consultants, refer to EL072304  
>>  
>> The system cannot log you on to this domain because the system's computer  
>> account in its primary domain is missing or the password on that account  
>> is incorrect.  
>> Causes: 1. incorrect password.  
>> 2. This behavior may occur if the password for the computer account and  
>> the local security authority (LSA) secret are not synchronized.  
>> 3. Computer names conflict.  
>>  
>> For consultants, refer to the case 082104RL  
>>  
>> This account is the same as the one logged on to the system and that this  
>> account was tried before to logon  
>> There is no domain controller available to validate this account.  
>> There are currently no logon servers available to service the logon  
>> request.  
>> Event ID 5719  
>>  
>> Symptoms: 1. In client, you may receive Event ID 5719: "No Windows NT or  
>> Windows 2000 Domain Controller is available for domain Domain. The  
>> following error occurred: There are currently no logon servers available  
>> to service the logon request."  
>> 2. In DC, you may receive Event ID 5719: "No Windows NT or Windows 2000  
>> Domain Controller is available for domain chicagotech.net. The following  
>> error occurred: There are currently no logon servers available to service  
>> the logon request.  
>> 3. You logon domain user in a domain network, the mapping logon script  
>> displays this message: "There is no domain controller available to  
>> validate this account."  
>> 4. You use a office laptop to connect the office VPN, when you map a  
>> network drive using this command line: net use \\chicagotech\shared  
>> /u:chicagotech.net/blin, you may receive this message: "This account is  
>> the same as the one logged on to the system and that this account was  
>> tried before to logon. There is no domain controller available to  
>> validate this account"  
>>  
>> Causes: 1.The DC is down.  
>> 2. Can't access the DC.  
>> 3. The DNS issue.  
>> 4. Run out of buffer space in the NetBT datagram buffer.  
>> --  
>> For more and other information, go to <http://www.ChicagoTech.net>  
>>

>>  
>> *Don't send e-mail or reply to me except you need consulting services.*  
>> *Posting on MS newsgroup will benefit all readers and you may get more*  
>> *help.*  
>>  
>> *Bob Lin, MS-MVP, MCSE & CNE*  
>> *Networking, Internet, Routing, VPN, Anti-Virus, Tips & Troubleshooting on*  
>> *<http://www.ChicagoTech.net>*  
>> *Networking Solutions, <http://www.chicagotech.net/networksolutions.htm>*  
>> *VPN Solutions, <http://www.chicagotech.net/vpnsolutions.htm>*  
>> *VPN Process and Error Analysis,*  
>> *<http://www.chicagotech.net/VPN%20process.htm>*  
>> *VPN Troubleshooting, <http://www.chicagotech.net/vpn.htm>*  
>> *This posting is provided "AS IS" with no warranties.*  
>> *"Mike" <mrfaber@att.net> wrote in message*  
>> *news:u\$w2W8t5EHA.4004@tk2msftngp13.phx.gbl...*  
>>> *I have 2 win2000Pro computers on a seperate subnet that can no longer*  
>>> *locate*  
>>> *a domain controller. They can logon with previously cached logons, and*  
>>> *can*  
>>> *access all resources(shares, exchange) of the domain, but I cannot log*  
>>> *on*  
>>> *any new users to the computer because it cannot authenticate them. I*  
>>> *can*  
>>> *ping everywhere, and all can ping me. I do not have WINS, I have*  
>>> *netbios*  
>>> *over tcp/ip enabled, and have a static ip address. Both DNS servers*  
>>> *are in*  
>>> *seperate subnets from thses computers. I get NETLOGON event ID 5719 in*  
>>> *the*  
>>> *system Log:*  
>>>  
>>> *"No Windows NT or Windows 2000 Domain Controller is available for domain*  
>>> *MYDOMAIN. The following error occurred: There are currently no logon*  
>>> *servers available to serrvice the logon request."*  
>>>  
>>> *Any help in troubleshooting and diagnosing the problem will be*  
>>> *appreciated.*  
>>>  
>>> *Mike*  
>>>  
>>>  
>>  
>>  
>>  
>  
>