

Re: DCOM 10009 errors on SBS2008 with NAS

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2008-11/msg02131.html>

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 - *Date:* Fri, 21 Nov 2008 17:32:21 -0800
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Try this, make a specific GP rule that allows the ports to that NAS unit.

SAMBA is still file and printer sharing.

mlai wrote:

Yes. As I mentioned, this will work on a windows based machine but not samba based NAS.....

"Susan Bradley" wrote:

mlai wrote:

Yes I have already read thru that but that pertains to Windows based clients only and not SAMBA clients, which a lot of NAS are based. Besides, there were no DCOM 10009 errors on the old SBS2003 machine.....

"Susan Bradley" wrote:

mlai wrote:

I have just migrated from SBS2003 to SBS2008. Everything looks ok. Except the two NAS (Synology DS207+) that I have on the network. Actually, even they work fine with the upgraded SBS2008 Domain. However, on the SBS2008 box, I get a cluster of DCOM10009 errors every 30 mins or so pointing to communication issues with the 2 NAS boxes. However,

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other operations
(authentications from the
NAS) are fine and the users
can use the domain
credentials on the boxes.

So, what can I do to resolve
the DCOM 10009 errors on
the SBS2008 machine?

DCOM Event 10009

Problem: The DCOM event id 10009 will occur when a client workstation has a miss-configured firewall or other issues affecting its network communications within the domain, for example if the workstation is not managed by an SBS GPO. In this scenario, the DCOM event 10009 will happen repeatedly, potentially hundreds per day.

Resolution: To attempt to resolve configuration issues with the firewall try the following:

- Make sure to allow remote management exception. Depending on your firewall solution this might be implemented or might require opening several ports. Unfortunately, this means opening common ports like TCP/135, TCP/139 but also a range of dynamic ports that cannot easily be defined and start at 1025, check with your firewall manufacturer for proper ways of allowing dynamic RPC traffic.
- If using OneCare on the SBS client machines, make sure you are using the Small Business version of Windows Live OneCare. The Small Business version has a default set of firewall port exceptions as required by SBS to monitor the client workstations.
- If the workstation is on a different subnet than the SBS server and it is running Windows XP SP2 or higher, the firewall exceptions provided by the SBS group policies will not properly allow the required connectivity. You should edit the Client XP GPO and change the scope of the rules to allow subnet + the internal IP of the server. Follow the extra steps below to properly monitor XP SP2 (or higher) machines running in the SBS domain on different

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subnets than the SBS server, and prevent the DCOM 10009 errors if that is the case.

1. Open GPMC.MSC from Start–Run
2. Accept the UAC prompt
3. Expand Forest: Domain.local, Domains, Domain.local and select Group Policy Objects. (Replace Domain.local with your domain)
4. Select the Windows SBS Client Windows XP Policy and then use right click on your mouse and select edit
5. Expand Computer Configuration, Policies, Administrative Templates, Network, Network Connections, Windows Firewall, Domain Profile
6. Find the IP Address of the server: Open a command prompt window (cmd.exe) from the Start menu. In the command prompt window type IPConfig and press return. Make note of the IPv4 address listed.
7. Double click on: Windows Firewall: Allow inbound file and printer sharing exception
 - a. in the text box labeled Allow unsolicited incoming messages from these IP addresses , add the IP (IPv4) of the server, so if the IP of the server is 192.168.1.2, it would end up reading:
localsubnet,192.168.1.2
 - b. Click Ok
8. Repeat Steps 6.a and 6.b for the following rules:
Windows Firewall: Allow inbound remote administration exception
Windows Firewall: Allow inbound remote desktop exceptions

<http://blogs.technet.com/sbs/archive/2008/08/26/known-post-installation-event-erro>

And this is SBS 2008 where the firewall is different.

It's the same issue per my read.