

Re: Network Gone Kaput

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-04/msg01761.html>

- *From:* "SuperGumby [SBS MVP]" <not@xxxxxxxxxxx>
 - *Date:* Thu, 12 Apr 2007 08:15:58 +1000
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the .org is _probably_ coming from the router's DHCP.

As Les says, the network is misconfigured.

"Les Connor [SBS MVP]" <les.connor@xxxxxxxxxxx> wrote in message news:5175864F-00BF-4A3D-A10E-47EEA08CF4A6@xxxxxxxxxxxxxxxxxxx

You're jumping into the fire.

Your network isn't configured correctly, and with these changes it's further off where it needs to be. You should seriously consider disabling DHCP on your router, and enabling it on your SBS. You also need to get the public DNS IP references off the lan, and run the CEICW to either configure root hints or your ISP's DNS server IPs as forwarders.

The following document should help you.

825763 How to configure Internet access in Windows Small Business Server 2003

<http://support.microsoft.com/?id=825763>

Your workstation(s) also may not be correctly joined to the domain, I saw in your previous post the .local domain on the server, but a .org domain on the workstation.

—

Les Connor [SBS MVP]

"Acupro Tech" <AcuproTech@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:6710BEB8-A951-4DF1-B500-8C882053D262@xxxxxxxxxxxxxxxxxxx

Ok problem solved. Here is what I did can you explain why it worked?

- 1) Uninstalled SP2 for 2003 (which was installed Monday as it turns out) which caused no change.
- 2) Uninstalled automatic update from Sunday at 3:00AM which caused no change.

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3) Disabled IP routing and Remote Access and restarted Windows Firewall.
Problem resolved.

What triggered me to do the last step you ask?

The server started getting an error message at boot that on or more services failed to start at the same time the connection issue began. Logical assumption was that whatever triggered that also triggered this problem.

I searched the event viewer and discovered it was Windows Firewall and ICS Service that was failing and it pointed to IP ROuting and Remote Access Service running as the probable culprit. So I disabled IP Routing and Enabled WF and ICS Service and it started fine and then all server resources were once again available.

"Les Connor [SBS MVP]" wrote:

Something is fishy.

The server didn't auto-update at 3:00 am, by chance?
Is Windows Server SP2 installed, if so when, and has the network worked since that time?

With a single nic SBS, the workstations don't go "through" the SBS.
What make and model of NIC is the SBS using?

Please post there result of 'ipconfig /all' run from a command prompt at the server, and also one from a workstation.

—
Les Connor [SBS MVP]

"Acupro Tech"
<AcuproTech@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:202ED8EE-A3E5-464F-9C07-3131A30E4524@xxxxxxxxxxxxxxxxxxxx

Have a network that working fine until Sunday 3AM and then it fell on its lips.

Configuration:

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1 SBS2003 Server SP2, Single NIC ran to a
Netgear 8-Port VPN Firewall
Router
Wire run to Rackmount HUB from Netgear
Router
7 computers currently configured to run
through SBS for email, shared
drives
and internet.

All computers can ping all computers and
netgear router except that
the
seven cannot ping the server.
Specifically:

- 1) The server can ping the clients and the
router
- 2) The clients can ping the router and each
other
- 3) The clients CANNOT ping the server

Originally none of the server resources were
available.

If I change the gateway on the clients from
the servers ip address to
the
routers ip address all the computers are able
to access the internet.
Of
course they are still unable to use email and
access data on the
server.

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Chris