

Re: No DNS

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2006-12/msg02437.html>

- *From:* "kj" <kj@xxxxxxxxxxx>
 - *Date:* Wed, 13 Dec 2006 22:23:37 -0700
-

"The Internet Assigned Numbers Authority (IANA) has reserved private IP addresses in the range of 169.254.0.0 -169.254.255.255 for Automatic Private IP Addressing."

The workstations assigned themselves an address when DHCP failed.

/kj

"digital686" <digital686@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:9A097DF9-EE51-45D4-A121-7E62E0AE1C26@xxxxxxxxxxxxxxxxxxxx>

No, I did not have both nics on the same connection, talk about a rookie mistake! I had the wan nic set to a static ip given to me by my isp, it ran to a dsl modem that was bridged. from there i had an rj45 cable over to the router. On the router i had it set to 192.168.1.16 with dns and dhcp turned off. I enabled dhcp and dns on the server and insured my scope was correct. All of the stuff i did the first time I did through the connection wizard. For some reason the dhcp server was assigning ip's to the workstation that were public ip's, something like 169.254.x.x, don't remember exactly. i got one of the workstation to join the domain with the <http://servername/connectcomputer> command. It would see the internal web site but not the internet, additionally, it would lose connectivity to the domain. At all times the server had complete connectivity, that is to say to the internet and intranet.

"Cris Hanna [SBS-MVP]" wrote:

I would suggest you give the wizards one more go
If they don't work, it's because something is amiss

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My guess is you had both nics plugged into the router?? That won't work
You must have one nic and all workstations into a switch and the other
nic
in the router
Both NICs should have static IPs and they must be in different subnets

Example

NIC 1 (LAN CONNECTION) connected to switch with workstation
IP: 192.168.16.2
Subnet 255.255.255.0
Gateway: Blank
DNS 192.168.16.2
WINS 192.168.16.2 (WINS should also be running on the SBS server)

NIC2 (INTERNET) connected to router
IP 192.168.1.2
Subnet 255.255.255.0
Gateway 192.168.1.1 (IP OF THE LAN SIDE OF THE ROUTER)
DNS 192.168.16.2

SBS Server should be running DHCP, DNS, WINS

There is a wizard on the server console called CHANGE SERVER IP
This will do much of this for you

Run the Connect wizard again, Choose "DIRECT BROADBAND
CONNECT"
Answer the rest of the questions as needed

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Cris Hanna [SBS-MVP]

Please do not contact me directly, only respond in the Newsgroups
MVPs do not work for Microsoft

Send via Windows Mail on Vista Ultimate connected to SBS 2003 R2
"digital686" <digital686@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:04CBBBCA-8572-43A4-8316-75A3525A99D3@xxxxxxxxxxxxxxxxxxxx

i had dhcp and dns set up on the server and nothing would
work. i used
the
internet and mail connection wizard and it would not work. I
was trying
to
set up a dual homed gateway on the server and as far as I got
was one
workstaion that would connect to the domain and then drop

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repeatedly
from
it.
I used this kb article
<http://support.microsoft.com/default.aspx/kb/825763/en-us>
and used the
Broadband Manual N 2 3 option. After two days of fighting
the thing I
gave
up
and configured everything manually using only one nic. I
turned off
dhcp
and
dns on the server when i configurd everything manually. I've
read
several
articles in here that say you should use the wizards whenever
possible,
that's great if they work or if you have a week to figure out
why they
don't.
In the end I went wih what I know. Although my system
works about 99.5%
percent of the way it's supposed to it's sure better than
nothing
working.

"MSR Consulting SBS Support" wrote:

You need to turn off the dhcp and dns on the
router and use dhcp (and
dns but hopefully that's already setup on the
sbs server by default so
you shouldn't have to do anything unless
you've tried to manually
change it) on the SBS server instead. Then
you should work.

The workstations will all point to the server
as their dns server at
that point.

Matt Ridings – MSR Consulting

--
admin

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admin's Profile:

<http://forums.msrportal.com/member.php?userid=1>

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MSR Consulting SBS Support – support (at)
msrportal.com