

Re: Remote Web Desktop Connection – DHCP scope

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2007-03/msg04085.html>

- *From:* Michael Van Ert <MichaelVanErt@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 27 Mar 2007 19:01:12 -0700
-

Hi again,

This is an adendum to the one below. I have uploaded screen shots of my latest configuration at www.mvanert.com. With this configuration I am able to ping the server and the isp dns as well as access the 'net. However, none of the workgroup computers can access the internet through the server. From a workgroup computer I can ping 192.168.16.2 but not the router 192.168.1.1 see the last image on my site for details of workgroup nic.

Where have I gone wrong please?

Michael

—

mvanert

"Michael Van Ert" wrote:

Hi Anna,

I've gone through the setup as outlined and have configured the router and nics as indicated.

I get to the point where I ping the router and that goes great, can ping all day long. However, trying to ping the isp dns 154.11.128.59 goes nowhere. And, of course, there is no connection to the net.

I have a couple of questions, when setting up the two nics, I have not included a default gateway or dns server addresses in either. Another question, when setting this up I have both the DHCP and DNS services turned off, am I screwing up here? The reason I did this is I could not get CEICW to work without turning them off.

Once again your assistance is greatly appreciated.

Regards,

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Michael

—

mvanert

"Anna Clark" wrote:

Hi Michael:

Please correct anything below that is incorrect:

1. Your isp has given you the following static ip info for the public facing side of your router:

IP 154.5.127.137

SNM 255.255.254.0

DGW 154.5.126.254

DNS 154.11.128.59

DNS 154.11.128.187

2. your local router setting for the local, LAN, facing side of your router is

192.168.1.1

255.255.255.0

2. Your server1 nic is set for a static ip. The MS suggested one is:

IP: 192.168.16.2

SN 255.255.255.0

nothing else goes here

3 Your server2 nic is set for a static ip. The range that matches your router is:

IP 192.168.1.xxx could be any number between 2 and 254. I

usually use the same last number as server1 nic

SN 255.255.255.0 must match the subnet of the router

The server1 nic is plugged into your switch,

The server2 nic is plugged into your router.

The wan device is plugged into the wan port on your router.

You should change the setting "gateway" to "router" on the first page of your router.

When all this is done, and the little lights by the cable port connections are lit to indicate that you have good connections you should be able to open a cmd prompt on the server and issue the command:

"ping 192.168.1.1", and get a reply response from your router.

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Now, run the CEICW: put the address for DNS that the ISP gave you in there,
and be sure that the ip addresses are correct as above.

After the CEICW finishes, you should be able to issue the following two commands

ping 192.168.1.1 to hit your router

ping 154.11.128.59 to hit the ip address of the isp dns server.

If you can do that, your browser on your server should find the internet.
Don't do much from there... bad form.

Now, turn on DHCP on the server, set the scope to contain enough static ip addresses to cover however many servers and ip printers you may need. The default is 10.

Have you added the users and computers and joined them to the server? If not, and the above is working, post a new thread for assistance if you need some.

Post back if not clear.

--

Regards:

Anna Clark

Please do post the conclusion or solution to your issue so that others may benefit.

"Michael Van Ert" <MichaelVanErt@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:848C7D90-0529-4CFA-806A-857D065E2D8B@xxxxxxxxxxxxxxxxxxxx

Hi Anna,

Sorry for the delay, I can only get to work on the server on Saturdays. I tried putting a second nic in and to follow your instructions. I could not get the workgroup computers to access the internet.

Here's what I've done, I've unplugged the second nic, and the system is wired like this: ISP>Router>Switch & SBS so that both the workgroup and

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sbs

domain can access the internet & sbs can access its' lone workstation.

I've put all the router settings on my web site www.mvanert.com under the link SBS 2003 link so that you can see the way the router and nic are set

and

I'm hoping this will help you talk to me in a way I understand with the hardware I'm using.

I really appreciate your help.

Michael Van Ert

--

mvanert

"Anna Clark" wrote:

Hi Michael:

Ok, more clear now.

How many travelers?

With the setup you have now, you can take over the one XP pro

workstation

when you connect with RWW and work on your Access DB on that desktop.

But

only one at a time, and only when it is not being used locally.

SBS does not allow TS in app share mode,, only for admin purposes.

If the final goal is several travelers, you will need one workstation

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for

each remote connection, or a separate box with TS.
RWW with out TS is one to one. With TS is many to one.

--
Regards:

Anna Clark

Please do post the conclusion or solution to your issue so that others may benefit.

"Michael Van Ert"
<MichaelVanErt@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in

message

news:D8DB38FC-A5C3-40E8-B69A-8DACC7DEB0AC@xxxxxxxxxxxxxxxxxxxx

First, thank you Anna for your response.

To answer your questions:

8 workstations are legacy, the SBS was purchased for this one project

only.

We are a very small non-profit (read no money) and were led to believe

this

was the way to go. These will be replaced and configured to join the

domain

as \$ permit.

1 XP Pro workstation is to

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host the MSAccess file /
domain.

SBS standard – see above,
to be able to access and
manipulate this

file

from

anywhere.

I will implement according
to your instructions and get
back here in

the

next two days (I have two
jobs, so it takes a day or so
to get at the

server)

Once again, thanks.

--

mvanert

"Anna Clark" wrote:

Hi Michael:

8
workstations,
MS XP
Home, peer
to peer.
What
purpose?

1 MS XP
Pro
Workstation.
What
purpose?

SBS 2003

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Standard(?).
What
purpose?

Goal – run
MS Access
from
anywhere in
the world.

If this is
your only
goal, install
Windows
Server
2003, not
SBS.

Add the
Terminal
Server Role

Install MS
Office
according to
instructions
for
installing on
a

Terminal

Server.

Purchase
TS licenses
for the
correct
number of
remote
users.

Connect to
the TS from
anywhere in
the world
and run
Access, or
any

Terminal

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Server
compatible
program.

If you have
other goals,
you may get
better/additional
advice if
you

tell us

what they
are.

Regardless
of SBS or
TS:

Workstations->Switch->Server
Server->Router->Wan
Device

Configure
router with
the IP your
ISP gave
you, then
open ports
on

Router,

forward to
NIC in
Server.

With SBS
you want
two NIC's,
and two
subnets,
unless you
have

industrial

strength
Firewall
between

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Server and
WAN
Device.
Also with
SBS you

should

allow the
SBS to
service
DHCP to its
client
workstations,
configure

the

router with
the settings
from the
ISP, and run
the CEICW.
Any

computer

that

relies on
SBS for its
services,
including
the SBS,
must have
ONLY

the

internal
NIC in the
SBS as its
DNS
setting, i.e.
192.168.1.50,

The only
place those
other
number
appear is on

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the WAN
facing side

of

your

router and
in the DNS
forwarders
tab.

--
Regards:

Anna Clark

Please do
post the
conclusion
or solution
to your
issue so that
others may
benefit.

"Michael
Van Ert"
<MichaelVanErt@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in

message

news:FC134F19-DB82-448A-B3B6-DB98BEABD928@xxxxxxxxxx

First,
thanks
to
those
who
have
responded.
Out
of
sheer
frustration

I've

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re-set
my
router
to
default,
turned
off
DHCP
in
SBS
2003.
Here's

my

current

configuration
(I
need
to
start
from
scratch):

ISP>Router>Switch>Server
&
8
workstations
running
XP
Home,

peer-to-peer 1

workstation
running
XP
Pro
to
be
attached
to
domain
CPSports

Goal:
to
be
able
to

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work
with
MSAccess
file
using
remote
desktop

from

anywhere
in
the
world.

The
router
(Linksys
WRT54G
ver.
6)
is
configured
thusly:
Auto
DHCP
Host=Sportability
(which
is
linked
to
an
IP
of
154.5.127.137)
Domain=cpsports
MTU=auto
Local
IP=192.168.1.1
Starting
IP=192.168.1.100
50
DHCP
users
max
Static
DNS
1:
154.11.128.59
DNS2:
154.11.128.187

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Server
Name
is
cpserver
domain=CPSports.local
Server
IP=192.168.1.50

Regards,
Michael
--
mvanert

"Anna
Clark"
wrote:

Hi
Michael: