

RE: SBS Network, 2 Nics, How to turn on DHCP on local network?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-04/msg03888.html>

- *From:* KevinK <KevinK@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 13 Apr 2005 12:57:15 -0700
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First I would NOT use the WAN port on the internal router. There s/b a firewall between it and the regular ports so this may be causing some of your problems. Just plug the internal NIC into a regular "switch" port on the router.

Then turn OFF DHCP on the Router, you've done this already, and set it up on the SBS Server. I think you can do this through the setup wizards, but my memory is failing. Most everything is in CEICW, or the manage my computer.

KIK, MCSE

"Andrew" wrote:

- > I've already spent time Googling for an answer to this, so I apologize
- > if this question has an easy answer (it must).
- >
- > I'm working with a network with SBS, where the SBS has two NICs, one
- > for the internet, one for the local network. I inherited this network
- > and have found it has issues with two clients simultaneously trying to
- > access a disk mounted on the SBS (causes problems with printing among
- > other things).
- >
- > The local NIC connects to a D-link router WAN port, and on the other
- > side we plug in our switch to the desktop computers and also it has a
- > WAP. The D-link is currently doing DHCP for us. We're using the
- > subnet 192.168.1.X. The local NIC on the SBS is 192.168.0.1, and the
- > WAN on the D-link is set to 192.168.0.20.
- >
- > Clients on the network access the internet just fine and can access
- > the SBS-mounted disk just fine as long as only one does at a time.
- > But if two try at the same time, one fails with the message "The
- > specified network name is no longer available".
- >
- > After trying several things, turned off DHCP on the router and used it
- > as a switch then assigned manual IP addresses to two clients
- > (192.168.0.100 and 192.168.0.101) When I do that, the clients can
- > access the server just fine.

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>
> It's been suggested to me that we have SBS do the DHCP not the D-link
> router. DHCP seems to be running, but when I simply attach the
> clients to the server via the switch/router, it doesn't dish out
> addresses. I'm really not familiar with SBS. Is there some obvious
> thing I must do to turn on DHCP for the local NIC? Or, is there
> something else I might change in my configuration to fix this problem.
>
> Much thanks in advance for your help.
>
> Andrew
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> -----> Portland, Oregon, USA <-----
> *****
> -----> <http://www.bizave.com> <----- Photo Albums and Portland Info
> -----> To Email me remove "MYSHOES" from email address
> *****
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• **Follow-Ups:**

- ◆ **RE: SBS Network, 2 Nics, How to turn on DHCP on local network?**
◇ From: Robert McHenry

• **References:**

- ◆ **SBS Network, 2 Nics, How to turn on DHCP on local network?**
◇ From: Andrew

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