

Re: 2003 DC Multihomed – 1 Nic won't answer – help!!

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2006-07/msg00143.html>

- *From:* Jeff <Jeff@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 9 Jul 2006 14:22:01 -0700
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No no nat, internally on the lan there is no problem, with the gateway pointed at the public nic everything works fine, except... I am routing packets from a remote location through a sonicwall appliance. Everything works fine except this one server, a critical one – of course :) If the gateway is pointed at my internal network gateway through the appliance then users on the other side can see and get to all the things they need to but the other folks who are remote but don't come through the pipe, rather through the public network cannot access anything from the public nic, but if the gateway is pointed at the public then the public works but the then it is like the internal nic isn't there, it doesn't respond to traffic through the pipe, internal local traffic is unaffected. This has me pulling my hair out :)

"Kevin D. Goodknecht Sr. [MVP]" wrote:

Jeff wrote:

I have set it like this, the problem is the internal nic stops answering, all services stop answering, an example, I have pc anywhere running on this server, the only nic that will answer and connect is the default gateway, the other one is as if it is asleep. This happens for all services, pc any is just an example. So I change the default gateway to the other nic and now it answers but the first one falls silent. I need them both to answer. Help!!!!

Can you please post an unedited ipconfig /all?

Multi-homed Domain Controllers are problematic at best, it can work if properly configured with registry entries and manually created records in DNS. That said, I would like to see the network config to get an idea on what you are trying to do.

Are both NICs on the same subnet connected to the same physical network?

(The ipconfig /all will tell me the subnet)

Have you installed NAT on this server?

Best regards,
Kevin D. Goodknecht Sr. [MVP]
Hope This Helps

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benefit from your issue, to respond directly to
me remove the nospam. from my email address.
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Use Outlook Express?... Get OE_Quotefix:

It will strip signature out and more

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Keep a back up of your OE settings and folders
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