

Re: W2K3 Server with 2 NICs

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2005-07/msg00407.html>

- *From:* "Doug Sherman [MVP]" <dsherman@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 21 Jul 2005 11:13:13 -0400
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If all of the intranet users are on the same 193.100.100.0/255.255.255.248 subnet as the 193.100.100.101 NIC, then this is not a routing issue. Try:

Right click My Network Places and select Properties. Click Advanced/Advanced settings and make sure the Local Area Connection for the intranet NIC is at the top of the binding order.

If however, there are clients on other subnets and the gateway to those subnets is 193.100.100.1, you have multiple problems:

1. The 193.100.100.101 NIC has no route to the other subnets.
2. 193.100.100.101 cannot use the 193.100.100.1 gateway because the addresses are not on the same subnet.

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"Partapiru" <mikko.rauhala@xxxxxxxx> wrote in message <news:fiwysbcjFHA.1232@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
> I have a problem with my W2K3 Sp1. It's web server, first nic has a site in
> internet and second in intranet, both on their own subnets. Internet site is
> straight behind FW and intranet is in its own vlan, which has also two AD
> domain controllers. Server is a member in AD domain for user authentication
> in intranet..
>
> First nic (Internet):
> ip 194.100.100.101
> mask 255.255.255.240
> gw 194.100.100.1
>
> Second nic (Intranet):
> ip 193.100.100.101
> mask 255.255.255.248
> no gw address, because server gave warning about multiple default

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gateways.

> (subnets gw address is 193.100.100.1)

>

> Problem is, that users can't connect to intranet, they get "site not

> available...". Intranet's nic doesn't answer to ping. Earlier when both
nics

> were in same subnet everything worked fine. I've got information that

> problem could be solved using route command. Is it possible and if it is,

> what would be right command?

>

> – Partapiru –

>

>

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• *Follow-Ups:*

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◇ *From:* Partapiru

• *References:*

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◇ *From:* Partapiru

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