

Re: Redundant Internet connections on different NICs to 2003 server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2006-09/msg00459.html>

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 - *Date:* Tue, 26 Sep 2006 12:13:51 +1000
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No, there isn't any easy way to do that. The router would need to be able to route packets depending on where the original packet came from. Win2003 certainly can't do it by itself. It only routes on the destination address.

<wtmcginnis@xxxxxxxx> wrote in message
news:1159235211.236934.99280@xx

I'm trying to set up a Windows 2003 Exchange server to accept connections from 2 different ISPs so email can still be received if one of our ISPs goes down. I have three NICs in the server. The primary Internet connection, with a default gateway to the primary Internet router on a private subnet, the LAN connection on a separate private subnet, and the backup ISP on a third private subnet. The problem I'm running into is the traffic on the backup connection getting routed out through the primary connection because it has the default gateway. I would like to be able to put a gateway on the backup Internet connection that routes everything that enters the backup NIC back out through the backup NIC to the backup Internet router. In other words, I want the primary connection and the LAN to be able to communicate with each other, but I want the backup connection to be completely isolated from the two and to route all request that come in through the backup NIC back to the router it came from. Is there an easy way to set things up this way?