

Using Network Bridge, can't find DHCP Server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2004-06/0671.html>

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Date: 06/15/04

Date: 15 Jun 2004 08:02:33 -0700

I want to bridge my HPNA NIC to a Wireless NIC with Win2003.
The Wireless NIC gets an IP from the DHCP Server at 192.168.123.254.

The Wireless NIC by itself can connect to the DHCP Server, and is automatically assigned the following:

IP: 192.168.123.133

Subnet: 255.255.255.0

Default Gateway: 192.168.123.254

The HPNA NIC is normally assigned a manually entered IP, but also works fine with an Automatic Private IP. Only problem is the HPNA NIC cannot see the 192.168.123.xx network.

I thought Network Bridge would be the answer. However, once I use Network Bridge and select both the Wireless NIC and HPNA NIC in the bridge properties, the Network Bridge cannot find the DHCP Server so it does not get assigned an IP. I can see that both NICs are physically connected to the network still, just the Network Bridge, even with the same configuration settings as the Wireless NIC used to have, cannot see the DHCP Server.

Any ideas?