

Re: Mixed Network

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From: Steve Winograd [MVP] (winograd_at_pobox.com)

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In article <18d4401c44bea5ed36d2805a501280a@phx.gbl>, "Don" <anonymous@discussions.microsoft.com> wrote:

>I have an existing phonline modem network with 4 PCs.
>One of the PCs (SERVER), which is connected to my cable
>modem (via a NIC), acts as the server and provides
>Internet sharing to the other 3.
>
>I am attempting to add a Wireless Router between my cable
>modem and the SERVER PC, and install a wireless adapter to
>one of the other PCs. I want to keep the 2 other PCs on
>the phonline network and share the Internet connection
>through the SERVER PC.
>
>I am unable to communicate to the wireless router unless I
>disable the Internet sharing capability on the SERVER PC.
>After setting up the wireless router, I am unable to
>reestablish the Internet sharing. I get an error message
>that says the Internet sharing IP address has already been
>taken by another network device (I assume the wireless
>router).
>
>Please let me know if the network I have described is
>possible, and the method of setting up the wireless router
>and/or Windows XP Pro on my Server PC.

The problem is probably that the wireless router's LAN interface uses the same 192.168.0.x subnet that ICS uses. In that case, the solution is to change the router's LAN subnet to, for example, 192.168.1.x.

Disable ICS, connect to the router's built-in web server (which is probably at <http://192.168.0.1>), and make the change. Then reboot the router and enable ICS.

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Best Wishes,
Steve Winograd, MS-MVP (Windows Networking)
Please post any reply as a follow-up message in the news group for everyone to see. I'm sorry, but I don't answer questions

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addressed directly to me in E-mail or news groups.
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