

Re: Wireless Peer to Peer Networking

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2005-12/msg00470.html

- *From:* "timB" <timB@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 12 Dec 2005 04:27:02 -0800
-

Hi Steve,

Thanks for your reply, however my issue is slightly different. I will explain further:

I need to set up a peer to peer wireless network between Windows XP Professional laptops and one laptop running Windows 2003 Server, Web Edition. However we would prefer not to use an access point. Is there a limit on the number of peer to peer connections (with no wireless router)?

Thanks,

Tim

"Steve Winograd [MVP]" wrote:

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> In article <tjnjp198vsk9nlaekvsfnr1olk3t4466@xxxxxxx>, "Steve
> Winograd [MVP]" <bcmaven@xxxxxxx> wrote:
>> In article <50CB908F-FF97-4389-9D48-6165DF1867C3@xxxxxxxxxxxxxx>,
>> "timB" <timB@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
>>> I am connecting Windows XP (Service Pack 2) laptops together using a peer to
>>> peer wireless network, using the built in Windows network connection
>>> software.
>>>
>>> Is there a limit on the number of machines that can connect to the peer to
>>> peer network?
>>>
>>> No, there's no explicit limit.
>>>
>>> A typical home network (TCP/IP protocol, one subnet, subnet mask of
>>> 255.255.255.0) has a limit of 254 machines. By changing the subnet
>>> mask, you can have a practically unlimited number of machines.
>>>
>>> There's misinformation about this on the Internet. For example, the
>>> web site for Gateway computers says that "Windows XP Home Edition is a
>>> consumer operating system that does not support peer-to-peer
>>> networking of more than five computers." That's wrong, and it's
>>> probably due to a misunderstanding of the information in this
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Re: Wireless Peer to Peer Networking

>>Microsoft Knowledge Base article:
>>
>>Inbound Connections Limit in Windows XP
>><http://support.microsoft.com/default.aspx?scid=kb;en-us;314882>
>
> I need to add one more thing to my reply.
>
> Your wireless router might have a limit on the number of machines that
> can connect wirelessly at the same time. That limit wouldn't apply to
> machines that connect to the router through wired Ethernet.
> --
> 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
> addressed directly to me in E-mail or news groups.
>
> Microsoft Most Valuable Professional Program
> <http://mvp.support.microsoft.com>
>
>
>

• *Follow-Ups:*

- ◆ ***Re: Wireless Peer to Peer Networking***
◇ *From:* Steve Winograd [MVP]

• *References:*

- ◆ ***Re: Wireless Peer to Peer Networking***
◇ *From:* Steve Winograd [MVP]
- ◆ ***Re: Wireless Peer to Peer Networking***
◇ *From:* Steve Winograd [MVP]

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