

Re: Home networking--DHCP or static?

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2004-12/1182.html

From: Richard G. Harper (rgharper_at_email.com)

Date: 12/11/04

Date: Sat, 11 Dec 2004 06:52:47 -0500

It might be helpful to run an IPCONFIG /ALL on a PC that has a DHCP-assigned address and compare those settings to IPCONFIG /ALL on a static-assigned PC. You may be missing some other settings you need like a default gateway or DNS server addresses.

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Richard G. Harper [MVP Shell/User] rgharper@gmail.com
* PLEASE post all messages and replies in the newsgroups
* for the benefit of all. Private mail is usually not replied to.
* My website, such as it is ... http://rgharper.mvps.org/
* HELP us help YOU ... http://www.dts-l.org/goodpost.htm
"Hiawatha Bray" <watha2020@verizon.net> wrote in message
news:e5hj%23r03EHA.1192@tk2msftngpl3.phx.gbl...
> Sounds logical, but when I try it, the affected computer can no longer
> connect over the Internet. I switch back to DHCP, and everything works
> again.
>
> I'm using a Siemens SpeedStream 2624 router, for what it's worth. Works
> fine, ordinarily. I went into the setup screen and told it to limit DHCP
> to 192.168.254.100 through 200. Then I set a machine to 192.168.254.2.
> It didn't work. My network connection was gone. I wonder what went
> wrong...any ideas? Thanks.
> "Richard G. Harper" <rgharper@email.com> wrote in message
> news:%23EM8Rkz3EHA.708@TK2MSFTNGP11.phx.gbl...
>> Should be easy enough - just assign static IP addresses to the PCs that
>> are always on the network that are outside the range the DHCP server
>> provides, then let "visitors" pick up an IP address from the router.
>>
>> For example, my Linksys wireless router is set up to assign IP addresses
>> in the range 192.168.1.101 through 192.168.1.200 - so any static
>> assignments I make are in the range of 192.168.1.2 through 192.168.1.100,
>> that way there are no conflicts between the static and dynamic addresses.
>>
>> --
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>>
>> "Hiawatha Bray" <watha2020@verizon.net> wrote in message
>> news:eJMaAGz3EHA.1188@tk2msftngpl3.phx.gbl...
>>>I have several computers at home connected to a network. My DSL router
>>>uses DHCP to assign each machine an IP address. But if I shut off the
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>>>router or the computers, they often get assigned new IP addresses, which
>>>messes up my network mapping.
>>>
>>> Would it make more sense for me to assign static IPs on the internal
>>> 192.168 subnet to each machine? Is there a way to do that, and still
>>> use DHCP to set up any visiting computers that come along?
>>>
>>> Thanks!
>>>
>>
>>
>
>
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