

Re: Netgear PS100 Print server ... how to set network to make work?

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2004-10/3864.html

From: Rob Schneider (*rmschne_at_removetheones_b1e1e1b.net.net*)

Date: 10/30/04

Date: Sat, 30 Oct 2004 19:13:24 +0100

Lanwench,

Thanks for your input ... A good catch re DHCP.

see embedded:

Lanwench [MVP – Exchange] wrote:

> *Rob Schneider wrote:*

>

>> *I'm having trouble getting this new device to work. Have sent emails to Netgear Support, but they are not responding. Disappointing.*

>>

>> *My hunch is that the root cause is network settings on the computers trying to access the device. The setup wizard doesn't detect the device, and I can't ping the device at 192.168.0.150 which I understand is the default address.*

>

>

> *I was curious so I did a lookup on the Netgear website –*

>

> *"NETGEAR PS100 Series Print Server is set with the factory setting for DHCP environment, which means if you have a DHCP server (most recent broad band routers have provided this feature), PS100 Series will get its own IP address settings for TCP/IP. "*

>

> *What do you have doing DHCP serving on your network?*

>

I have a Linksys router as DHCP for network. Ah ... but you make a good point that didn't twig with me. My device gave it the IP, not the default (see next).

>

>> *All LED's on the device, and on*

>> *the hub to which it's connected are lit, so I conclude that it's*

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>>working from a hardware persepective and it's software config.

>>

>>All the devices on our network are in 192.168.1.n range, with netmask

>> of 255.255.255.0. The PS100 is 192.168.0.150.

>

>

> How do you know that?

I know that because that is what is documented in the manual. However ... your point about DHCP was a good one that I missed. (Slapping head).

I re-started the printer server device, and then I looked at the DHCP addresses that were handed out by router ... gave 192.168.1.50 (which is the first available IP). I could only be that device. Progress.

Pinging the device got a response. Even more progress.

>

>>My hunch is that my netmask make its so the 192.168.0.150 range is not

>>accessible.

>>I need to change that address on the device, but I can't

>>change it until I can access it at least once.

>

>

> Yep.

>

>

>> Is it the netmask on

>>the XP laptop I'm using to try to ping it? I'm at 192.168.1.49 with

>>netmask 255.255.255.0. How to make this laptop be able to access

>>this device?

>

>

> http://kbserver.netgear.com/support_details.asp?dnldID=205 might have more

> info.

>

Thanks ... I found this document, but cleary didn't absorb everything (re the DHCP address assignment). I'll re-read.

I'm at the point where I can ping the device, but can't get the Netgear wizard to discover it, and using http:\\192.168.1.50 to access it (per the manual) also doesn't work.

Something else going on. I'll re-read the doc in more detail.

Thanks!

>

>>

>>rms

>

>

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