

Re: How do I create a Wired & Wireless Network

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2007-10/msg00353.html

- *From:* Barb Bowman <barb@xxxxxxxxxxx>
 - *Date:* Wed, 17 Oct 2007 10:37:08 -0400
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try the Internet (WAN) port of the Linksys first. if it doesn't work, use one of the others. some devices support either, etc.

On Wed, 17 Oct 2007 05:59:01 -0700, milwloco <milwloco@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

would I plug into the internet port or one of the ethernet ports on back of the wireless router???? (from the dsl modem)

"Barb Bowman" wrote:

in that case, you need to turn the Linksys into an access point.

disconnect it from everything and use a single computer and connect to it (don't connect either to your broadband modem).

log in to <http://192.168.1.1> (user name admin, password is blank unless you changed all of this already)

go into Network setup (not Internet setup) and DISABLE the DHCP server.

then go into the wireless setup and specify a new SSID name next go to wireless security and setup WPA2

after this is completed (and you may be prompted to reboot the router, unplug the computer from the router.

plug the router in and connect it to one of the ports on your DSL modem.

On Wed, 17 Oct 2007 03:27:01 -0700, milwloco <milwloco@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

Re: How do I create a Wired & Wireless Network

Thanks Barb

I believe the modem is also a router, it has 1 port for the dsl (phone line) and 4 ethernet ports.

When this was first all hooked up, the dsl modem was plugged into one of the ports on the network switch, all 3 computers were also plugged into ports on the network switch. The Linksys router was plugged into a port on the network switch via the internet port on back of the Linksys router.

The wired ethernet part of the network works good.

As for the wirelss, I can make a successful wireless connection, but I cannot access the internet or the other computers on the network.

I'm looking for help on how to best hook this all up.....

"Barb Bowman" wrote:

Is your modem also a router or not? that would make a difference. If not:

modem connects to the Internet
Linksys router connects via WAN port to modem

Powr cycle the modem after you remove the switch and connect the router TO the modem

wired computers connect to Linksys (you don't need a separate switch unless you need to uplink to the Linksys for more computers than there are ports on the Linksys)

wireless laptop – make sure to setup the wireless security on the Linksys and then the laptop. Use WPA2 or WPA, not WP.

Re: How do I create a Wired & Wireless Network

On Tue, 16 Oct 2007 20:34:00 -0700,
milwloco
<milwloco@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

Hello,

Looking for ideas on how to
properly setup a wired &
wireless network....

Right now I'm running 2
pc's and 1 laptop hooked up
via ethernet to a 5 port
switch, with a dsl modem
also connected to the switch.
The network works
great.

I would like to add wireless
to the network for my
laptop.

I have a dsl modem, a 5 port
network switch, and a
Linksys WRT54G Router.
What would be the correct
way to hookup this
network? Is there any
special
settings that I would need to
be aware of?

Thanks Roger

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Barb Bowman
MS Windows-MVP
<http://www.microsoft.com/windowsxp/expertzone/meetexperts/bowman.msp>
<http://blogs.digitalmediaphile.com/barb/>

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