

Re: Best Config for LAN

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.networking/2006-10/msg00520.html>

- *From:* "Bill Grant" <not.available@online>
 - *Date:* Mon, 30 Oct 2006 09:10:20 +1000
-

I would leave the server with just the gigabit wired NIC, give the XP pro both wired and wireless NICs and bridge them. Connect the wired NICs in the Pro and the server with your crossover cable. All NICs (wired and wireless) would be in the 192.168.0 subnet. All machines would use the wireless router as their gateway router. No need to use ICS – the wireless router will already be doing NAT.

"Terry" <yoo_hoo_2000@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:%23JFcEN4%23GHA.3352@xxxxxxxxxxxxxxxxxxxxxxxx

Hi,

That would certainly work, however the reason for the wireless connection is I would need about 20 meters of Cat5e just to get to the first machine, run outside the house and through an external wall. Perfectly possible as I already have a couple of conduits through the external walls, but it is far easier to have wireless.

However, my real question is how to configure the IP subnet/s to get what I want.

Regards

"Frankster" <Frank@xxxxxxxxxxxx> wrote in message news:3JydnaaGtaOPN9nYnZ2dnUVZ_tSdnZ2d@xxxxxxxxxxxxxxxx

Buy a wired/wireless router and hook the desktops directly to the wired ports.

–Frank

"Terry" <yoo_hoo_2000@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:OZBigVt%23GHA.2408@xxxxxxxxxxxxxxxxxxxxxxxx

I will be installing a Win2K3 server into my Wireless LAN.

The current config is a Wireless Router at 192.168.0.1,

Re: Best Config for LAN

XPpro at
192.168.0.2 and XPhome at 192.168.0.3.

The server will be physically next to the XPpro machine and I have a chance to connect just these two with Fast Ethernet at 1 Gigabit via crossover cat 5e. I can fit a wireless NIC to the server.

I want to keep the wireless connection on the XP machines for internet connectivity, but am not sure about the best way to get internet connectivity on the server. 1) Should I try and route thru the XPpro with ICS enabled (change IP), or 2) fit a wireless card to the server on the router subnet, and use another subnet range for the Gigabit connection only? Either way I'm guessing there will have to be some static routes setup on the router, server, or both.

Regards
Terry