

Re: HUB or router

Source:

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From: Chuck (*none_at_example.net*)

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On Tue, 6 Apr 2004 13:42:56 -0700, "Mercury"
<anonymous@discussions.microsoft.com> wrote:

>hello there network techs.I am planning to set up a
>network consisting four machines. Three of them are
>desktops and will have xp pro on them. one will be a
>laptop and will have wi-fi enabled. I am also planning to
>have internet connection via dsl. In addition to that I
>will be remotely accessing my network from home or outside
>when needed. My question is. Is it better to have one
>machine set up as a host with ics enabled consisting of
>two network cards one for dsl and one for the network.
>Having a hub that allows the other two to connect and
>having a wireless access point connected to the hub giving
>access to the laptop. also creating a vpn connection to
>allow remote access. Or is it better to have a router with
>ethernet and wireless capabilities that allows the dsl
>modem and all the other computers to connect through the
>router. My worry with the second solution is. Will the vpn
>still work? and which IP address will I use?. My concern
>with the first solution is. Will the internet connection
>on the host stay constant or does it need to be reset all
>the time it logs off or gets disconnected..and if it does
>do the clients need to be reconfigured. and I guess this
>can go for the second solution with the router.If you can
>see any additional problems with this setup feel free to
>state them. Mostly appreciated. Mercury

Mercury,

IMHO, and without exception, a router is your best choice.

All computers will be safer. The router will block any malevolent internet traffic. This further protects the internet, from your becoming infected and spreading the infection.

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All computers will run better, with the router blocking the trash infection traffic.

All computers will run independent of each other. Right now, if you have internet connectivity on multiple computers, either you are paying your ISP for multiple connections (a waste of \$\$\$), or you have to have one computer on whenever you wish to access the internet from any other. With a router, neither is true.

If you can afford to have more than one computer, and broadband, you can afford a router. For many reasons.

Cheers,

Chuck

Paranoia comes from experience – and is not necessarily a bad thing.