

Re: Wan issue

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2005-12/msg04464.htm

- *From:* "G" <NoMail@NoSpam>
 - *Date:* Wed, 28 Dec 2005 20:06:03 -0500
-

>OK. Then you don't need the BEFRS81
>(BTW: That's what I use) what you need is
>just a 8 or more port Ethernet switch. The
>Prestige and the Linksys Routers will cause configuration
>difficulties because you are essentially using two Routers.
>Either you replace the Zyxel, Prestige 900 with a plain
>DOCSIS cable modem (not suggested unless you register 1
>it with the ISP) or you replace the Linksys BEFRS81 with
>a 8 or more port 10/100 Mb/s Ethernet switch (that's my
>suggestion).

Ok I took out the BEFRS81 router and went to Staples and found a Netgear switch model FS116 that has 16 ports. This gave me plenty of ports since we now have 9 computers counting our plotter server node. I plugged all of our nodes into the Netgear switch and then uplinked it with one cable to the LAN-1 port of the Zyxel, Prestige 900 series ISP provided cable router/modem. Then things started to get really confusing. Which blew my mind since the Netgear switch is about as generic as you can get. There is no CD setup no nothing, just plug and play. Anyhow I turned everything off. The booted the router and the switch and then all the nodes. I went to each node and configured them all the same with DHCP and no firewall enabled. I then got results I have never seen before. For the past two years we've been running 5 nodes and plot server with no problem. Now various nodes can see various other nodes but only 2 other nodes can be seen by each peer. with the exception of the plotter server it can see 3 other nodes. We have 3 nodes that can also get out to the internet in addition to seeing 2 other nodes. The rest of the nodes cannot get email or get onto the net. I checked everything and rebooted until I was blue in the face and I could not figure what was wrong. So I called a professional network diagnostic company. They won't show up till tomorrow but they told me over the phone that Microsoft has been including updates that hold WinXP home edition to seeing only two to 3 nodes. They said for as many nodes as we have we would have to purchase WinXP pro. and possibly WinServer running on a dedicated server machine. Is this for real ?
If this is true are there third party network server software any

cheaper?

- **Follow-Ups:**

- ◆ **Re: Wan issue**

- ◆ *From:* David H. Lipman

- **References:**

- ◆ **Wan issue**

- ◆ *From:* G

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- ◆ *From:* David H. Lipman

- Prev by Date: **Re: Error: "Not a valid Windows image. Please check this against y**

- Next by Date: **Re: Temporary internet files**

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