

CABLE/ADSL connection question,PLEASE!

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Hello world!

I have Windows XP Pro.

I wonder if I could configure ONE computer to be connected to the Internet both using ADSL and CABLE.

Of course,not simultaneously.Just to have 2 Dial Up Connections (not analog,but PPP virtual ones) and use them one after another.

ONE-PPTP (VPN) for Cable modem connection and SECOND-,say,PPPoATM for USB ADSL modem connection.

I have a NIC and my cable modem is connected to it.It's LAN and I have 172.2X.X.X IP address from cable Co. at all times and when I want to connect to the Internet I Dial to my ISP and get an external IP address from it-80.179.X.X in my case...(each time it's different,naturally)-Open Access type.

I have USB port and I can get a USB ADSL modem and use a PPPoA type of connection with it.

And to use the same ISP (whether with the same or not account with it-it doesn't matter here)...

The way I understand it-it should work OK...The unclear part is.....is it the NIC or the modem that gets 172.X.X.X address? In Cable....Some ppl don't have NIC's in their PC's...they use USB Cable modems...but they would still have that 172.X.X.X address...so it's not the NIC,but the modem who gets it....or am I wrong?

If I also have a USB ADSL modem,then that modem would get a 10.X.X.X IP address from TELCO at all times

So the bottom line is....the way I get it....my Cable modem would constantly have that 172.X.X.X address from Cable Co (same as my NIC).AND my ADSL modem would constantly have 10.X.X.X address from TELCO.

Whenever I use a Dial Up PPTP VPN adapter it would get a 80.179.X.X address from my ISP and I would get on the Internet using cable infrastructure.Then I disconnect...Then I'll use a PPOA connection (the virtual adapter is installed,using a software that comes with the ADSL modem-Globespan ALE series...) and I would get also 80.179.X.X address from ISP,using my another

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account with it (the ADSL one).

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Thanks in advance,
Yours truly,
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