

Re: what is the 1394 connection ?

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.newusers/2005-09/msg00261.html>

- *From:* "Vanguard" <vanguard.code@xxxxxxxxxxxxxx>
 - *Date:* Sun, 4 Sep 2005 18:43:40 -0500
-

"Husky" <cbminfo@xxxxxxxxxx> wrote in message
news:o56mhlhvg3u3vf6bciumpqv78l6idasfkj@xxxxxxxxxx

I had the machine into the shop for days. One day I stepped in, and they had something they said was the Internet connection [not the 56k modem] plugged in. I never saw it used, just connected.

Thinking about this since all they had was a wire was why can't I do that instead of this 56k modem ?

They said something about I can if I use road runner. What are they talking about ? It shows my 1394 connection this moment as active. @ 400 bps.

Before I took it to the shop, my LAN and 1394 were both disabled. I'm thinking this 1394 being enabled may be what's slowing my modem down now.

If that's true I'd just as soon have the 1394 disabled again.

--
more pix @ <http://members.toast.net/cbminfo/index.html>

It doesn't hurt to have the other network connectoids enabled as long as you do not attach the devices specified within them to a networking device. You only need one connectoid to be enabled (unless you are configuring your host to act as a gateway, but which is highly unlikely if you are talking about analog 56K modems for dial-up access).

Re: what is the 1394 connection ?

What you are seeing under the Network Connections applet in Control Panel are the connectoids. These are network *definitions*, not the actual devices used by them (i.e., those aren't devices but definitions). They define which protocols are bound to which device: you get to pick the protocols and to which device they are bound. For example, and since I had both a NIC (network interface card) for Ethernet LAN access and an analog 56K modem, I had a free dial-up provider (under 10 hours was free) which I kept for backup to provide e-mail service should my broadband provider go dead (either no connectivity or problems with their e-mail service). Normally only the LAN connectoid was enabled (it bound to the NIC). If I had to switch, I disabled the LAN connectoid and enabled the dial-up connectoid (which was bound to the analog 56K modem). When my ISP was back up for broadband access, I'd disable the dial-up connectoid and enable the LAN connectoid (for the NIC specified in it that was connected to their cable modem).

Normally you should only have one network connectoid enabled. I doubt you know what is a gateway or how to set one up, and that's about the only time that I can think of where you would want to have more than one connectoid enabled at a time. It doesn't hurt to have multiple connectoids enabled if, say, only one of them was actually bound to a networking device. Most users of the Firewire port use them for digital cameras. Disabling the IEEE-1394 networking connectoid won't disable the Firewire port. The shop used the Firewire port because they had a Firewire hub, switch, or broadband modem to which they could connect to give them vastly superior download speed to retrieve any drivers, patches, or utilities that they needed to install on your computer. They forgot to disable it but then normally leaving it enabled doesn't cause a problem. Mine has been disabled ever since I got the computer but then I never attach any network devices to a Firewire port.

You can disable the IEEE-1394 connectoid, especially since you don't have anything attached to a Firewire port. However, and because you had nothing connected to it, enabling or disabling it won't affect your speed using the LAN connectoid (which normally uses a NIC for an Ethernet connection) or the speed of a dial-up connectoid (for your analog 56K modem).

Go ahead and disable the IEEE-1394 (Firewire) network connectoid. You won't lose Internet connectivity (as long as your dial-up connectoid is enabled) but it isn't the cause of your perceived slowdown, either. Are you using the Firewire port at all for networking, like providing two network interfaces for ICS (Internet Connection Service) where the Firewire port is used for networking amongst your intranetwork hosts and the dial-up modem is used to share the Internet access (i.e., you are using your host as a gateway via ICS to share the Internet access amongst several hosts at home)?

--

Re: what is the 1394 connection ?

For e-mail, remove "NIX" and add "#LAH" passcode to Subject.
