

Re: Crossover cable problem

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.network_web/2005-02/2827.html

From: Steve Winograd [MVP] (winograd_at_pobox.com)

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In article <318CCD11-4CEE-492C-BDD5-7E8CD6748596@microsoft.com>, Deathwish <Deathwish@discussions.microsoft.com> wrote:

>> >I checked the NetBIOS over TCP/IP option, both are set.

>>

>> It's important to set NetBIOS over TCP/IP to "Enabled", not to

>> "Default".

>

>I am having a similar problem as Alan. I am connecting two computers (both

>WinXPPro) via a crossover cable. I am up to the point that I can ping each

>computer via the IP address but not via name. I have read that this means

>that I do not have the NetBIOS over TCP/IP option set to Enabled, but where

>do I find this option. (i.e, is it under the control panel?).

>

>Also I ran ipconfig/all & one computer (XPLaptop) reports a "mixed" node

>type while the other computer (XP PC) reports an "unknown" node type.

>

>I also ran the registry editor and opened this key:

> HLM\System\CurrentControlSet\Services\Netbt\Parameters

>and these values were not present:

> NodeType

> DhcpNodeType

>

>Any advice (other than don't use a crossover cable) would be appreciated.

Using a crossover cable is fine. It has nothing to do with the problem.

Enable NetBIOS Over TCP/IP (NetBT)

<http://www.practicallynetworked.com/sharing/troubleshoot/netbt.htm>

The "mixed" and "unknown" node types are OK, and there's no need to look for or delete any registry values.

To enable NetBIOS Over TCP/IP:

1. Open the Network Connections folder.
2. Right click the local area network connection and click Properties.

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3. Double click Internet Protocol (TCP/IP).
4. Click Advanced.
5. Click WINS.
6. Click the Enable NetBIOS Over TCP/IP button.

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Best Wishes,

Steve Winograd, MS-MVP (Windows Networking)

Please post any reply as a follow-up message in the news group for everyone to see. I'm sorry, but I don't answer questions addressed directly to me in E-mail or news groups.

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