



The Hall Network Service

Getting Help



2: TCP/IP Configuration for Windows XP

You must have an installed and configured network (Ethernet) card in your computer before you configure your computer to use the network.

If you are a previous user of the Hall Network Service then you are advised to check that your P.C. is configured correctly for this year's service.

Ensure that your Ethernet cable is plugged into your computer and the network socket on your wall.

1. Click on the Start button and select Control Panel then Network and Internet Connections.



Note: These instructions assume that your control panel is in the default "category view". If the control panel is in "classic view" please click "switch to category view" in the top left-hand corner of the control panel window.

- 2. Click Network and Internet Connections.
- 3. Right click on the Local Area Connection icon and select **Properties**.

- 4. If you don't have the **Local Area Connection** icon it is probably because your network card is not installed and configured correctly <u>(See Step 1)</u>.
- 5. Select Internet Protocol (TCP/IP).
- 6. Click on the **Properties** button.

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🗐 Intel(R) F	'R0/100 VE	Network Cor	nnection	
his c <u>o</u> nnectior	n uses the fo	ollowing items:	L	<u>C</u> onfigure
🗹 🔜 Client	for Microsoft	t Networks		
🗹 📇 File an	id Printer Sh	aring for Micro	osoft Netw	orks
🗹 🔐 Intern	et Protocol ("	TCP/IP)		
			25049000	
I <u>n</u> stall		Uninstall		Properties
Description				
Transmission	Control Pro	tocol/Internet col that provid ected network	Protocol. les commu (s.	The default inication
across diver				

7. Check that **Obtain an IP address automatically**, and **Obtain DNS server address automatically** are both selected.

General	Alternate Configuration	
You car this cap the app	n get IP settings assigned ability. Otherwise, you nee ropriate IP settings.	automatically if your network supports ed to ask your network administrator fo
<u>o o</u> t	tain an IP address automa	atically
O U <u>s</u>	e the following IP address	ε
<u>i</u> P ad	dress;	
Subr	et mask:	
Defa	ult gateway:	
<u>⊙</u> 0 <u>⊦</u>	tain DNS server address	automatically
OUs	e the following DNS serve	er addresses:
Prefe	rred DNS server:	
Alten	nate DNS server:	
		Adyanced

- 8. Click on the Advanced button and select the DNS tab in the Advanced TCP/IP Settings window.
- 9. Ensure that **Register this connection's addresses in DNS** is **not** selected.
- 10. Click **OK**, **OK** then **Close** to close all boxes.
- 11. Click on the **Start** button and select **Control Panel**.
- 12. Click on **Performance and Maintenance**.
- 13. Click on See basic information about your computer.



14. Select the **Computer Name** tab.

System Restore		Automatic Updates		Remote	
General	Cor	nputer Name	Hardware	Advance	
Wind on th	lows use ie netwo	es the following inl rk.	ormation to identify	your computer	
Computer description:					
		For example: " Computer",	Kitchen Computer"	or ''Mary's	
Full computer n	ame:	hallnet-ccipo.			
Workgroup:		HALLNET			
ID. To rename this	compute	er or join a domain	, click Change, (<u>C</u> hange	

file:///C|/Documents%20and%20Settings/cccb/My%20Documents/DWWebs/CSFinal/hallnet-test/ip/ipxp.html (4 of 6) [15/09/2003 16:50:45]

Computer Name Changes
You can change the name and the membership of this computer. Changes may affect access to network resources.
Computer name:
hallnet-coipo
Full computer name:
hallnet-ccipo.
More
Member of
O <u>D</u> omain:
Workgroup:
HALLNET

Note that if you have more than one computer, you should use hallnet-*username*-1, hallnet-*username*-2, etc. for subsequent computers.

Note: You **must** use this name for your computer when it is used on the network. The computer name you enter is important because this is the unique name your computer will advertise itself as on the network. You must not advertise yourself under any other name. We will disconnect your network socket if you do not comply with this.

- 17. Change the Workgroup to HallNet.
- 18. Click **OK**.
- 19. Reboot when prompted.

Your computer is now configured to use the TCP/IP protocol on the network.

Continue the configuration from Step 3: <u>Configure your Web Browser</u> http://www.lboro.ac.uk/computing/hallnet/ browser/browser.html

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Detailed Guides: [Windows 95, 98, ME] [Windows 95, 98, ME (pdf)] [Windows NT] [Windows NT (pdf)] [Windows 2000] [Windows 2000 (pdf)] [Windows XP] [Windows XP (pdf)] Summary Guides: [Windows 95, 98, ME] [Windows NT] [Windows 2000] [Windows XP]

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