

DSL Equipment Installation Guide Netopia® 45413 Router

Version 2.2

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Follow Steps 1 through 5 to complete the DSL Equipment Installation

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Customer Support: 1-877-611-6342

IMPORTANT NOTE: This guide portrays the typical steps for the installation process. Please follow the instructions. Some computer or network configurations may cause software windows to appear that are not depicted in this guide. Please read and follow the instructions on those screens to continue the installation process. Verify that you are installing your DSL equipment AFTER the "Phone Company Commit Date" given to you when you ordered your DSL Internet Service. MegaPath Networks Inc. and its affiliates have no responsibility for any personal injury or property damage which may result from your installation of DSL Equipment as discussed in this guide. MegaPath Networks and its affiliates specifically disclaim any liability for such injury or damage. By proceeding with this installation, you assume all risk of personal injury or property damage. Please consult the documentation provided by your PC vendor to identify any impact on your warranty.



Welcome to MegaPath DSL service. You will find everything you need to install your DSL service in this kit. It is important to carefully and exactly follow the step-by-step instructions for your operating system. Note: Do NOT use the instructions that came with your Netopia.

Step 1: Verify Your System Requirements and Documents

This MegaPath DSL kit was designed for installation on computers operating with Microsoft[®] Windows[®] 2000, Windows[®] ME, Windows[®] 98, Windows[®] 95, Windows[®] NT, and Macintosh computers with operating system version 8.2 and higher.

PC System Requirements: You must also meet the requirements listed below in order to successfully complete the installation of your MegaPath DSL kit.

- PC with a Pentium-class processor
- CD-ROM Drive
- o 166 MHz
- o 25 Mb free disk space
- o **32 Mb RAM**
- Built-in Network Interface Card; consult your system's documentation for details. *Please note: Many systems already have a Network Interface Card installed. If your system already has a card installed, and it is not currently in use, you DO NOT need to install an additional NIC Card.*

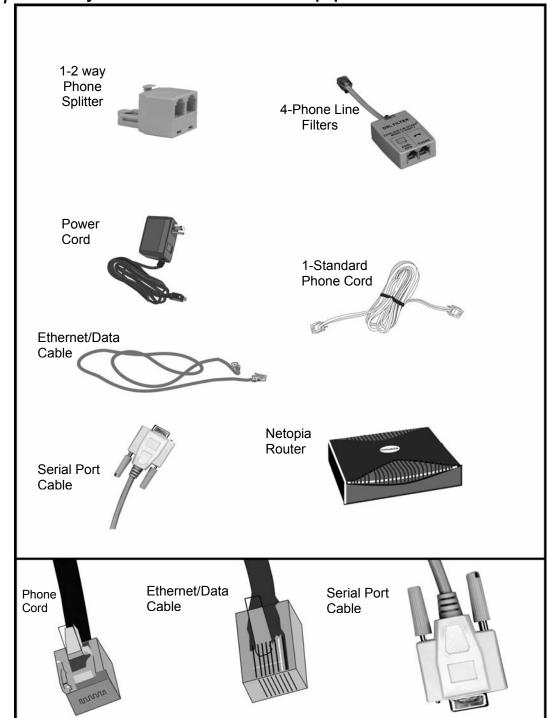
Macintosh System Requirements:

System 8.2 or higher

You must install this kit AFTER the "Phone Company Commit Date" given to you when you ordered your DSL Internet Service from MegaPath.



Netopia Router



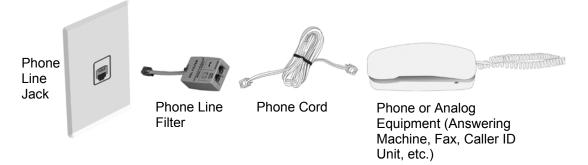
Step 2: Verify the Contents of Your DSL Equipment



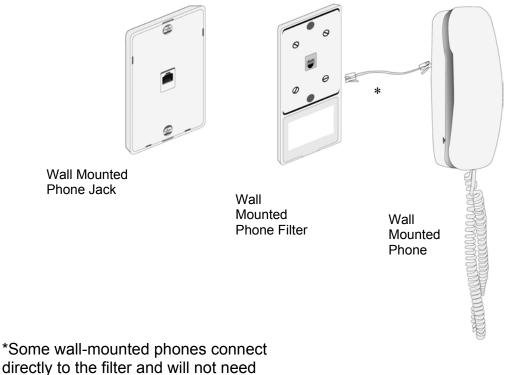
Step 3: Install a Telephone Filter on Every Telephone Line

IMPORTANT: Install filters on every phone jack on your DSL line that will be used for an analog device to prevent interference from the digital signal provided by DSL service. A filter is required between all phones, answering machines, fax machines, Caller ID units or analog routers and the phone jack for the DSL line. Connect the phone line connected to your router to the side of the filter labeled "ADSL HPN"

a. Desktop Phones and Analog Devices

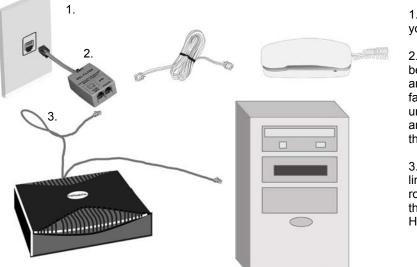


b. Wall Mounted Phones



this cord.



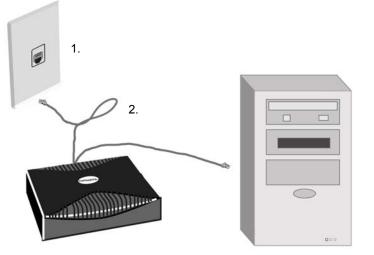


1. Connect the filter to your phone jack.

2. A filter is required between all phones, answering machines, fax machines, Caller ID units or analog routers and the phone jack for the DSL line.

3. Connect the phone line connecter to your router to the side of the filter labeled "ADSL HPN".

d. DSL Router Running Directly from the Wall Jack with No Shared Devices



1. Connect the router to your phone jack.

2. No filter is required if the Netopia does not share the line with an analog device.

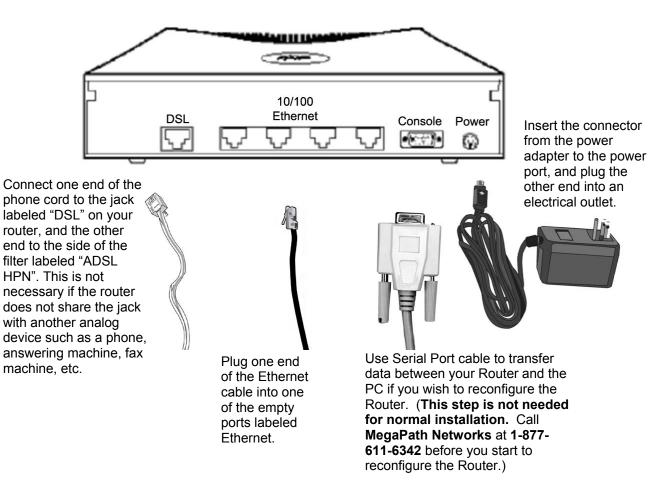
e. A NIC (Ethernet) card is required to complete this installation. If you do not have an available NIC card, contact your computer vendor or authorized technician to arrange for installation.

NOTE: The NIC card must be properly installed before beginning the installation of the DSL kit components.

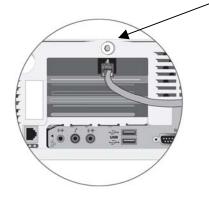
| Warnings and Cautions: Refer to your PC manual for instructions on opening your PC to install new hardware. Follow all safety warnings and precautions as specified by your PC manufacturer. In Addition: Back up any important files on your hard drive. Turn off your PC and unplug the power cord. Unplug all cables connecting your PC to the peripheral devices. Note the port location of each device so you can easily reconnect the cables later. |
|--|
|--|



Step 4: Install the Netopia® 45413 DSL Router



Connect the other end of the Ethernet cable to the Ethernet port on your computer.





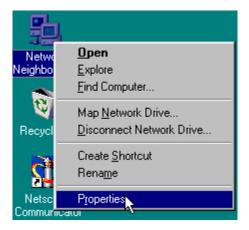
PC Environment

Step 5: Configuring Your Computer

Before you use your new DSL connection, you must have TCP/IP set up on your computer. If you do not see TCP/IP listed in your Network Components, go to page 22 and follow the instructions for installing TCP/IP.

Windows[®] 95 and Windows[®] 98 Dynamic Configuration (Recommended)

1. Find the Network Neighborhood icon on your desktop. Right click on **Network Neighborhood** and select **Properties**. Once highlighted, **left click** once on your mouse.



2. Highlight **TCP/IP** and click **Properties**. If you do not see TCP/IP in the list, go to the section in this guide titled *Installing TCP/IP*.

| Vetwork | ? > |
|--|----------|
| Configuration Identification Access Control | |
| The following network components are installed: | |
| Client for Microsoft Networks | |
| 3Com Fast EtherLink XL 10/100Mb TX Ethernet NIC | (3C9 |
| 3Com TCAATDI Diagnostic TDI | |
| FIPX/SPX-compatible Protocol | |
| TCP/IP | • |
| • | • |
| | |
| Add Remove Prope | (ties) |
| Primary Network Logon: | 5 |
| | - |
| Client for Microsoft Networks | |
| Eile and Print Sharing | |
| Description | |
| TCP/IP is the protocol you use to connect to the Intern wide-area networks. | iet and |
| | |
| | |
| ОК | Cancel |
| UK | Cancel |



3. Select the IP Address tab. Click Obtain an IP Address automatically.

| Bindings | Adv | anced | N | etBIOS |
|--|--------------|---------------|--------------|------------|
| DNS Configuration | Gateway | WINS Co | nfiguration | IP Address |
| An IP address can If your network do your network admi the space below. | es not auton | natically ass | ign IP addre | esses, ask |
| Obtain an IP | address aut | omatically | | |
| Specify an IF | address: | | | |
| [P Address: | | | | |
| S <u>u</u> bnet Mas | k: | | | |
| | | | | |
| | | | | |
| | | | | |

4. Click on the **Gateway** tab. If the box under *Installed Gateways* contains any IP addresses, **highlight the IP** addresses and click **Remove**.

| TCP/IP Properties | | | | ? × |
|---|---------------|--------------------------------|-------------------------------|----------------------|
| Bindings DNS Configuration | | anced WINS Conf | | BIOS |
| The first gateway i The address order machines are used | in the list w | ed Gateway I II be the orde | st will be th r in which t | ne default. Ihese |
| New gateway: | • |] <u>A</u> do | 1 | |
| _ Installed gatewa | iys: | <u>Fl</u> ema | VE | |
| | | | | |
| | | 0 | <u></u> | Cancel |



5. Click on the DNS Configuration tab. Click Disable DNS. Click OK.

| TCP/IP Properties | | | ? × |
|-------------------------------|--------------------------|----------------|--------|
| Bindings DNS Configuration | Advanced Gateway WINS | NetBI | |
| Disable DNS Enable DNS | | | |
| Host: | Dem | ain: | |
| DNS Server Sea | rch Order — | Add | _ |
| | | <u>H</u> emove | |
| Domain Suffix Se | earch Order | Add | |
| | | Remove | |
| | | | |
| | | ОК | Cancel |

6. When prompted, **reboot** the computer. Click **OK**.

7. To check the success of your setup, open a web browser and visit **www.megapath.net**. While there, you will find more information about additional services as well as setup and other support information.



Windows[®] 95 and Windows[®] 98 Static Configuration (Optional)

1. Find the *Network Neighborhood* icon on your desktop. Right click on **Network Neighborhood** and select **Properties**. Once highlighted, **left click** on your mouse.

| h | ļ, |
|---------|---------------------------|
| Netwo | <u>O</u> pen |
| Neighbo | <u>E</u> xplore |
| | <u>Find</u> Computer |
| 1 | Map <u>N</u> etwork Drive |
| Recycl | Disconnect Network Drive |
| | Create <u>S</u> hortcut |
| 2 | Rena <u>m</u> e |
| Netsc | Properties |
| Commun | icator |

2. Highlight **TCP/IP** and click on the **Properties** button. If you do not see TCP/IP in the list, go to the section in this guide titled *Installing TCP/IP*.

| Network 🤗 | × |
|---|---|
| Configuration Identification Access Control | |
| The following network components are installed: | |
| Client for Microsoft Networks 3Com Fast EtherLink XL 10/100Mb TX Ethernet NIC (3C9 3Com TCAATDI Diagnostic TDI IPX/SPX-compatible Protocol TCP/IP Add | |
| Primary Network Logon: | |
| Client for Microsoft Networks | |
| <u>File and Print Sharing</u> | |
| Description TCP/IP is the protocol you use to connect to the Internet and wide-area networks. | |
| OK Cancel | |



3. Select the **IP Address** tab. Click **Specify an IP Address**. Move your cursor to the IP address dialog box. Enter **192.168.1.2** as your IP address. Your subnet mask is **255.255.255.0**. If you have multiple computers, use the same subnet mask number and different IP addresses for each computer.

192.168.1.3 - second computer 192.168.1.4 - third computer 192.168.1.5 - fourth computer

| Bindings | | anced | | etBIOS |
|--|-------------|---------------|--------------|------------|
| DNS Configuration | Gateway | WINS Co | nfiguration | IP Address |
| An IP address can b If your network does your network admini the space below. | s not autor | natically ass | sign IP addr | esses, ask |
| C <u>O</u> btain an IP a | ddress aut | omatically | | |
| Specify an IP | address: | | | |
| IP Address: | 192 | .168 . | 1.2 | |
| S <u>u</u> bnet Mask | 255 | . 255 . 25 | 5.0 | |
| | | | | |
| | | | | |
| | | | | |

4. Click on the **Gateway** tab. Enter **192.168.1.1** in the box under *New Gateway*. We recommend that you remove all other gateways that might be entered in your system. To do so, highlight the gateway addresses in the box under *Installed Gateways* and click **Remove**.

| Bindings | Adva | anced | 1 1 | NetBIOS |
|---|-----------------|----------|------------|-----------|
| DNS Configuration | Gateway | WINS Con | figuration | IP Addres |
| The first gateway The address order machines are user | in the list wil | | | |
| New gateway: | | [| | |
| 192.168. | 1 - L | Ad | | |
| | | | | |
| _ Installed gatewa | ys: | | | |
| | | Bem | 778 | |
| | | Bern | DVB | |
| | | Bem | ove | |
| | | Bem | ye | |



5. *If you already have an Internet connection*, this window will be populated with the information required by your current Internet provider. It is necessary to remove this information and replace it with the information below. Click on the **DNS configuration** tab. Enter the information as shown below.

| | TCP/IP Properties | ? × | |
|---|---|--|--|
| I | C Disable DNS Enable DNS 1. Host: anything Domain DNS Server Search Order 4. 66.80.130.23 66.80.131.5 Domain Suffix Search Order 3. 3. Move your cursor to this dialog pox if it contains information. | NetBIOS Configuration IP Address in: megapathdsl.net Add Bemove Add Remove OK Cancel | Move your cursor to the Host dialog box. Highlight existing content and click your keyboard Delete button. Type in the word anything. Move your cursor to Domain dialog box. Highlight existing content and click your keyboard Delete button. Type in the word megapathdsl.net |
| l | Highlight all of the entries and click the Remove button to the | | |
| I | ight of the dialog box. | | |



If you do not already have an Internet Service provider, move your cursor to each dialog box and enter the information as shown.

| | TCP/IP Properties | ? × | |
|--|---|--|--------------------------------------|
| 3. Type in 66.80.130.23 and click Add. The IP address will appear in the box shown in box 4. | © Disable DNS © <u>E</u> nable DNS 1. | ed NetBIOS INS Configuration IP Address IPomain: megapathds1.net | 1. Type in the word anything. |
| Type in 66.80.131.5 and click Add . The IP address will appear in the box shown in box 4. | DNS Server Search Order 3 66.80.130.23 66.80.131.5 | Add Bemove | 2. Type in the word megapathdsl.net. |
| | Domain Suffix Search Order | A <u>d</u> d Remove | |
| | | OK Cancel | |

6. Click **OK**. When prompted, restart the computer.

7. To check the success of your setup, open a web browser and visit **www.megapath.net**. While there, you will find more information about additional services as well as setup and other support information.



Windows[®] 2000 Dynamic Configuration (Recommended)

1. Right click on My Network Places and select Properties. Once highlighted, left click once on your mouse.



2. Double click on Local Area Connection.

| 🔯 Network and Dial-up Connections | |
|---|--------|
| File Edit View Favorites Tools Advanced Help | |
| 📔 🖶 Back 🔻 🔿 👻 🗟 🕲 Search 🛛 🚰 Folders 🛛 🖓 History 🛛 😤 💥 🖄 🕮 🔻 | |
| Address 🖻 Network and Dial-up Connections | ▼ 🖉 Go |
| Folders × | |
| Desktop Make New Local Area | |
| My Documents | |
| P R My Computer | |
| 🖻 🚽 31/2 Floppy (A:) | |
| 🗈 🚍 Local Disk (C:) | |
| 🗉 🐵 Compact Disc (D:) | |

3. Select the Properties button.

| Local Area Connecti | on Status | <u>?</u> × |
|---|------------|------------|
| General | | |
| Connection | | |
| Status: | | Connected |
| Duration: | | 02:16:11 |
| Speed: | | 100.0 Mbps |
| Activity | | |
| | Sent — 💾 — | - Received |
| Packets: | 89,826 | 125,145 |
| | | |
| Properties | Disable | |
| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | |
| | | Close |



4. Highlight Internet Protocol (TCP/IP) and click on the Properties button. If you do not see TCP/IP in the list, go to the section in this guide titled *Installing TCP/IP*.

| onnect using: | | |
|--|----------------------------|----------------------|
| 3Com EtherLink | XL 10/100 PCI For Comple | te PC Management |
| | | Configure |
| omponents checked | are used by this connectio | n: |
| Client for Micros | oft Networks | |
| | Sharing for Microsoft Netw | orks |
| | | |
| AppleTalk Proto | col | |
| | | |
| Apple Talk Proto Internet Protoco | | |
| | | Properties |
| Internet Protocol | I (TCP/IP) | Properties |
| Install | I (TCP/IP) | |
| Install Description Transmission Contro area network protoc | Uninstall | DI. The default wide |
| Install Description Transmission Contro | Uninstall | DI. The default wide |
| Install Description Transmission Contro area network protoc | Uninstall | DI. The default wide |

5. Click Obtain an IP address automatically. Click Obtain DNS server address automatically.

| nternet Protocol (TCP/IP) Prope | erties |
|--|--|
| General | |
| | utomatically if your network supports this ask your network administrator for the |
| Obtain an IP address automat | ically |
| C Use the following IP address: | |
| IP address: | |
| Subnet mask: | |
| Default gateway: | |
| Obtain DNS server address a | utomatically |
| C Use the following DNS server | addresses: |
| Preferred DNS server. | |
| Alternate DNS server. | |
| | Advanced |
| | OK, Cancel |
| | OKCancel |

6. Click **OK** twice to close the last two screens and click **Close** to close the last screen. Under most circumstances, Windows 2000 will not require a reboot. If it does, please do so.

7. To check for the success of your setup, open a web browser and visit **www.megapath.net**. While there, you will find more information about additional services as well as setup and other support information.



Windows[®] 2000 Static Configuration (Optional)

1. Right click on My Network Places and select Properties. Once highlighted, left click once on your mouse.



2. Double click on Local Area Connection.

| 🔯 Network and Dial-up Connections | |
|--|---------------|
| File Edit View Favorites Tools Advanced Help | 18 |
| 🛛 🖶 Back 🔻 🔿 👻 🖾 🔍 Search 🛛 🔁 Folders 🖓 History 🛛 🖓 💥 🛠 🕫 🖽 | • |
| Address 🗃 Network and Dial-up Connections | ▼ 🗟 GO |
| Folders × | |
| Image: State of the state | |

3. Select the **Properties** button.

| Connection | | |
|----------------------|--------------------|------------|
| Status: | | Connected |
| Duration: | | 02:16:11 |
| Speed: | | 100.0 Mbps |
| Activity Packets: | Sent — 🛃 89,826 | Received |
| Properties | Disable | |



4. Highlight **Internet Protocol (TCP/IP)** and click on the **Properties** button. If you do not see TCP/IP in the list, go to the section in this guide titled *Installing TCP/IP*.

| 3Com EtherLink | XL 10/100 PCI For Comp | lete PC Management |
|---|--|--------------------|
| | | Configure |
| components checked | are used by this connect | on: |
| Client for Micros | | 2012/20 |
| Cile and Drinter | Oberine for b former of black | unden |
| | Sharing for Microsoft Net | WUIKS |
| AppleTalk Prot | ocol | WUIKS |
| AppleTalk Prot Internet Protoco | ocol | WUIKS |
| AppleTalk Prot | ocol | Properties |
| Apple Talk Prot | ocol I (TCP/IP) | |
| AppleTalk Prot Internet Protoco Install Description Transmission Contr | Uninstall OF Protocol/Internet Proto of that provides commun | Properties |

5. Click **Use the following IP address**. Enter in your **static IP address**, **Subnet Mask**, and **Gateway** as shown below.

| | Internet Protocol (TCP/IP) Properties | ? × | |
|-------------|---|--------|--|
| | General | | |
| | You can get IP settings assigned automatically if your network supports th capability. Otherwise, you need to ask your network administrator for the appropriate IP settings. | nis 1. | Move your cursor to the "IP address" dialog box |
| Click here. | Obtain an IP address automatically Ouse the following IP address: | | and enter 192.168.1.2. |
| Check Here. | IP address: 192 . 168 . 1 . 2 Subnet mask: 255 . 255 . 255 . 0 | 2. | Move your cursor to the "Subnet mask" box and |
| | Default gateway: 192 . 168 . 1 . 1 | | enter 255.255.255.0. |
| | Obtain DNS server address automatically Ots the following DNS server addresses: Preferred DNS server: 66 - 80 - 130 - 23 | 3. | Move your cursor to the "Default gateway" box and enter 192.168.1.1. |
| | Alternate DNS server: 66 . 80 . 131. 5 | | |
| | Advance | ed | |
| | | Cancel | |

6. Click **OK**. Click **OK** twice to close the last two screens and click **Close** to close the last screen. Under most circumstances, Windows 2000 will not require a reboot. If it does, please do so. If you have multiple computers, use the same subnet mask number and different IP addresses for each computer.

192.168.1.3 - second computer. 192.168.1.4 - third computer 192 .168.1.5 - fourth computer

7. Click **OK**. To check for the success of your setup, open a web browser and visit **www.megapath.net**. While there, you will find more information about services as well as setup and other support information.



Windows[®] NT Dynamic Configuration (Recommended)

1. Right click on My Network Places and select Properties. Once highlighted, left click once on your mouse.

| <u>О</u> реп <u>E</u> xplore <u>F</u> ind Computer |
|---|
| Map <u>N</u> etwork Drive <u>D</u> isconnect Network Drive |
| Create <u>S</u> hortcut Rena <u>m</u> e |
| Properties |

2. Single click on the **Protocols** tab at the top of the window.

| I.I | | ? |
|---------------------------|---|------------|
| Windows u | es Protocols Adapters Bindings ses the following information to identify you n the network. You may change the name ter and the workgroup or domain that it will | r ⊧ for |
| Computer Name: Domain: | COMPUTER | |
| | ОК [С | incel |



3. In the next window, you will see *TCP/IP Properties*. Highlight this, and left click on the **Properties** button at the bottom of the Network Protocols window.

| etwork Protoco | | | | |
|----------------|--|---------------|------|--------|
| | | | | |
| | | | | |
| - | | 1 | | |
| Add | <u>R</u> emove | Properties | | Update |
| Description: | - Desta - Marte | Defend | Th (| A. A. |
| area network p | rol Protocol/Inte rotocol that pro- nnected networ | vides communi | | |
| | | | | |
| | | | | |

4. The following window will appear. Click on Obtain an IP address from DHCP server and then click OK.

| | rties | | | |
|---|-----------|--------|------------|--------------|
| P Address DNS WIN | NS Addre | ss R | outing | |
| An IP address can be at by a DHCP server. If yo ask your network admini the space below. | our netwo | rk doe | s not have | a DHCP serve |
| Adapter. | | | | |
| [1] 3Com EtherLink 10/ | '100 PCI | NIC (3 | C905C+T> | |
| | | | | |
| Obtain an IP addr | ess from | a DHC | P server | |
| | | | | |
| C Specify an IP add | lress | | | |
| | lress — | 7 | | |
| O Specify an IP add | lress — | 7 | | |
| Subnet Mask: | tress — | 7 | | |
| C Specify an IP add | lress — | 7 | | |
| Subnet Mask: | Iress — | 7 | | Advanced. |



5. Click **OK** in this window as well. Under most circumstances, Windows NT will not require a reboot. If it does, please do so.

| work Ientification Sei | vices Protocols | Adapters Bindi | ngs |
|-----------------------------|------------------|----------------------|----------------|
| Network Protoco | ls: | | |
| TCP/IP Prot | ocol | | |
| <u>A</u> dd | <u>R</u> emove | Properties. | <u>U</u> pdate |
| - Description: | | | |
| Transport Cont | | net Protocol. The de | |
| area network p | nnected networks | | |
| area network p | | | acioss |

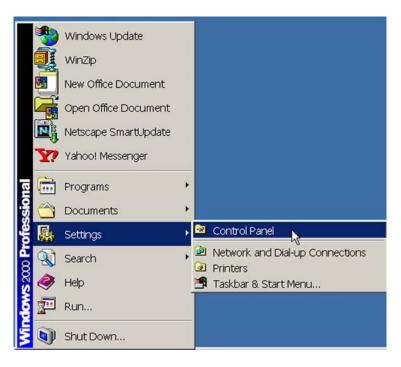
6. To check for the success of your setup, open a web browser and visit **www.megapath.net**. While there, you will find more information about additional services as well as setup and other support information.



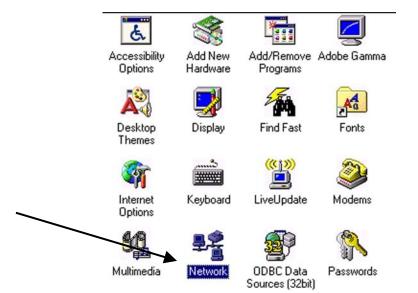
Installing TCP/IP for Windows[®]

Note: Complete this section only if you do not see TCP/IP listed in your Network Components when you begin configuring your computer. Once completed, return to "Configuring Your Computer."

1. From the Start menu, open Settings/Control Panel.

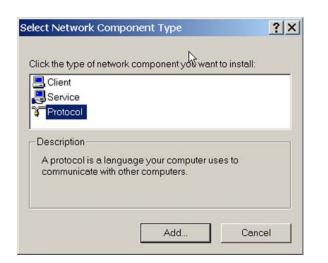


2. Double click the Network icon.





3. Click Add.



4. Select Protocol and click Add.

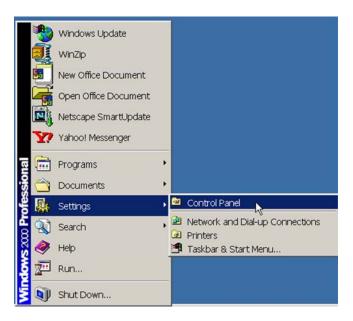
| elect Network Component Type | ? > |
|---|-------------|
| Click the type of network component you want to install: | |
| E Client | <u>A</u> dd |
| B Adapter | Cancel |
| Protocol | |
| grounde | |
| | |
| Protocol is a 'language' a computer uses. Computers must use the same protocol to communicate. | |

5. Select Microsoft® on the left half of the screen, and select TCP/IP on the right half of the screen. Click OK.

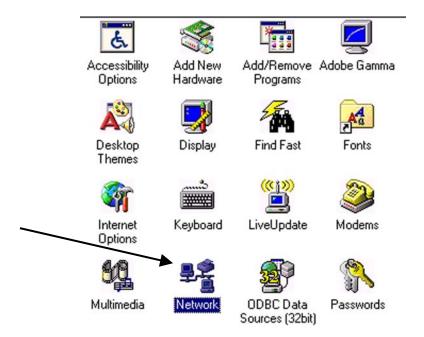
| Manufacturers: | Network Protocols: |
|----------------|-------------------------------|
| 🗿 Banyan | Microsoft 32-bit DLC |
| a IBM | Microsoft DLC |
| Microsoft | A NetBEUI |
| Novell | TCP/IP |
| TProxim | WAN support for ATM |
| | Winsock2 ATM Service Provider |



6. From the Start menu, open Settings/Control Panel.



7. Double click the Network icon.





8. Choose **Client** on the Network Control panel window.

| elect Network Component Type | ? × |
|---|-------------------------------|
| Click the type of network component you want to inst Client Department Protocol Service | all: <u>A</u> dd Cancel |
| A client enables your computer to connect to other computers. | |

9. Select **Microsoft** on the left half of the screen, and select **Client for Microsoft Networks** on the right half of the screen. Click **OK**.

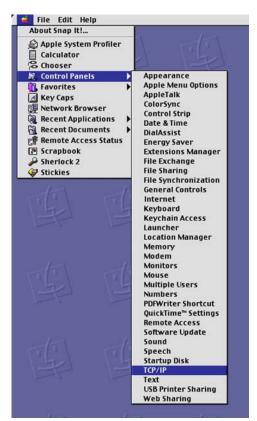
| Select Network Client | | × |
|---|--|---|
| | ent that you want to install, then click OK. If you have this device, click Have Disk. | |
| Manufacturers: Banyan Microsoft Novell | Network Clients: Client for Microsoft Networks Client for NetWare Networks Microsoft Family Logon | |
| | Have Disk OK Cancel | - |



MAC Environment

Macintosh DHCP Configuration (Recommended)

1. Single click the **Apple Menu** and move down to **Control Panels.** Highlight **TCP/IP** and **single click once** on your mouse.



2. Select Ethernet form the Connect via: pull down menu.

| | TCP/IP (work) | |
|-----------------------|--|------------------|
| Connect via: Setup | AppleTalk (MacIP) Ethernet PPP | |
| Configure : | Using DHCP Server 🗘 | |
| DHCP Client ID : | mac1 | |
| IP Address: | < will be supplied by server > | |
| Subnet mask: | \langle will be supplied by server \rangle | |
| Router address: | \langle will be supplied by server \rangle | |
| | | Search domains : |
| Name server addr.: | < will be supplied by server > | |
| 0 | | |



3. Select Using DHCP Server from the Configure pull down menu.

| | TCP/IP (work) | E |
|-----------------------|--|------------------|
| Connect via: Setup | Ethornot Manually | |
| Configure : | Using BootP Server Using DHCP Server Using RARP Server | |
| DHCP Client ID : | mac1 | |
| IP Address: | \langle will be supplied by server \rangle | |
| Subnet mask : | < will be supplied by server > | |
| Router address: | $\boldsymbol{\boldsymbol{\boldsymbol{\vee}}}$ will be supplied by server $\boldsymbol{\boldsymbol{\boldsymbol{\vee}}}$ | |
| Name server addr.: | < will be supplied by server > | Search domains : |
| | | |
| 0 | | |

4. Single click in the DHCP Client ID and enter any name you choose for your Macintosh.

| | | TCP/IP (wo | rk) 📃 | | E |
|-------------|-----------|-----------------------------|-------|------------------|---|
| Conne | ect via: | Ethernet | \$ | | |
| | nfigure : | Using DHCP Server | \$ | | |
| DHCP CI | ient ID : | mac1 | | | |
| IP A | ddress: | < will be supplied by serve | er > | | |
| Subnet | t mask : | < will be supplied by serve | er > | | |
| Router a | ddress: | < will be supplied by serve | er > | | |
| Name server | raddr.: | < will be supplied by serv | er > | Search domains : | |
| | | | | | |
| 0 | | | | | |



5. Single left click on File, then select Quit.

| Edit Help lose | жw | | |
|----------------------------|-----------------|---|------------------|
| Configurations Set Info | жк жI | TCP/IP (work) | |
| DHCP Clie | dress: mask: | Using DHCP Server mac1 < will be supplied by server > < will be supplied by server > | |
| Name server | | < will be supplied by server > < will be supplied by server > | Search domains : |

6. A warning box will appear asking you to save your settings. Select Save, then restart your Macintosh.

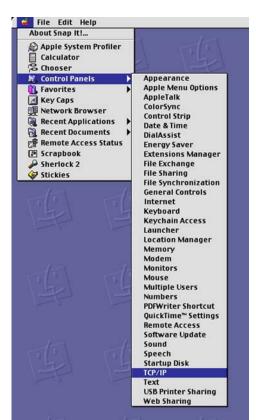
| | TCP/IP (worl | () | 505 | |
|--|--------------------------|----------------|---------------------------|-------|
| Connect via: — Setup ———————————————————————————————————— | Ethernet | • | | |
| Configure : | Using DHCP Server | • | 1-1- | |
| DHCP Client ID : | mac1 | • | | |
| IP Address: | < will be supplied by se | Save changes t | to the current configurat | tion? |
| Subnet mask: | < will be supplied by se | <u> </u> | | |
| Router address: | < will be supplied by se | | | |
| Name server addr.: | < will be supplied by se | Don't Save | Cancel | Save |
| | | | TIT | T |
| 0 | | | | |

7. To check for the success of your setup, open a web browser and visit **www.megapath.net**. While there, you will find more information about additional services as well as setup and other support information.



Macintosh Static Configuration

1. Single click the **Apple Menu** and move down to **Control Panels.** Highlight **TCP/IP** and **single click** once on your mouse.



2. Select Ethernet from the Configure pull down menu.

| | | TCP/IP (wor | 0 | | E |
|--------|----------------|--------------------------------|----|------------------|---|
| Setup | Connect via: | AppleTalk (MacIP) Ethernet PPP | | | _ |
| | Configure : | Using DHCP Server | \$ | | |
| DH | CP Client ID : | mac1 | | | |
| | IP Address: | < will be supplied by server | > | | |
| | Subnet mask : | < will be supplied by server | > | | |
| Rou | uter address: | < will be supplied by server | > | | |
| Name s | server addr.: | < will be supplied by server | > | Search domains : | |
| 0 | | | | | |



3. Select Manually from the Configure pull down menu.

| | TCP/IP (work) | E |
|--------------------|--|------------------|
| Connect via: | Ethornot Manually | |
| Configure: | Using BootP Server • Using DHCP Server Using RARP Server | |
| DHCP Client ID : | mac1 | |
| IP Address: | < will be supplied by server > | |
| Subnet mask : | < will be supplied by server > | |
| Router address: | < will be supplied by server > | |
| | | Search domains : |
| Name server addr.: | < will be supplied by server > | |
| 0 | | |

4. Single click in the **IP Address** text box and enter **192.168.1.2** as shown below.

| | | TCP/IP (| work) | | E |
|--------|---------------|-----------------------------|-------|------------------|---|
| Setup | Connect via: | Ethernet | \$ | | |
| | Configure : | Manually | = | | |
| | IP Address: | 192.168.1.10 | | | |
| | Subnet mask : | 255.255.255.0 | | | |
| Rot | uter address: | 192.168.1.1 | | | |
| | | | | Search domains : | |
| Name s | erver addr.: | 66.80.130.23 66.80.131.5 | | megapathdsl.net | |
| | | | | | |
| 0 | | | | | |



5. Single click in the Subnet mask text box and enter your subnet mask. The Subnet Mask is always 255.255.255.0.

| | TCP/IP (work) | |
|-----------------------|-----------------------------|-------------------------------------|
| Connect via: Setup | Ethernet 🗢 | |
| Configure : | Manually 🔹 | |
| IP Address: | 192.168.1.10 | |
| Subnet mask : | 255.255.255.0 | ← |
| Router address: | 192.168.1.1 | |
| Name server addr.: | 66.80.130.23 66.80.131.5 | Search domains : megapathdsl.net |
| 0 | | |

6. Single click in the **Router Address** text box and enter the **LAN IP** of the router. The LAN IP is always 192.168.1.1 as shown below.

| | TCP/IP (work) | E |
|-----------------------|-----------------------------|-------------------------------------|
| Connect via: Setup | Ethernet 🔹 | |
| Configure : | Manually 主 | |
| IP Address: | 192.168.1.10 | ~ |
| Subnet mask : | 255.255.255.0 | |
| Router address: | 192.168.1.1 | ◀── |
| Name server addr.: | 66.80.130.23 66.80.131.5 | Search domains : megapathds1.net |
| 0 | | |



7. Single click in the Name server addr text box and enter the IP addresses for the domain name servers located where you live.

Enter 66.80.130.23 and 66.80.131.5.

| | | TCP/IP (work) | E |
|---------|---------------|---|---|
| - Setup | Connect via: | Ethernet 🔹 | |
| | Configure : | Manually 🗘 | |
| | | | |
| | IP Address: | 192.168.1.10 | |
| | Subnet mask : | 255.255.255.0 | |
| Ro | uter address: | 192.168.1.1 | |
| | | Search domains: | |
| Name : | server addr.: | 66.80.130.23 Megapathdsl.net 66.80.131.5 | |
| | | | |
| | | | |
| 0 | | | |

8. Single click in the Search domains text box and enter megapathdsl.net.

| | TCP/IP (work |)8 |
|--------------------|-----------------------------|------------------|
| Connect via | Ethernet | • |
| Configure | Manually | • |
| | | _ |
| IP Address | 192.168.1.10 | |
| Subnet mask: | 255.255.255.0 | |
| Router address | 192.168.1.1 | │ ↓ |
| | | Search domains : |
| Name server addr.: | 66.80.130.23 66.80.131.5 | megapathds1.net |
| 0 | | |



9. Single click on File, then select Quit.

| | figurations ೫K Info ೫I | TCP/IP (wor Ethernet | k) 📃 🗄 |
|--------|---------------------------|-----------------------------|------------------|
| Quit | ∷ ≋Q Configure: | (Manually | • |
| | | | |
| 1 | IP Address: | 192.168.1.10 | |
| 10 | Subnet mask : | 255.255.255.0 | |
| \geq | Router address: | 192.168.1.1 | |
| | | | Search domains : |
| | Name server addr.: | 66.80.130.23 66.80.131.5 | megapathdsl.net |
| 1 | | | |
| T B E | | | |
| 1 | 0 | | |

10. A warning box will appear asking you to save your settings. Select **Save**, then restart your Macintosh.

| 1 | | TCP/IP (N | work) | <i>P</i> | 15 | |
|----|--|--|-------|---------------------|----------------------|------|
| | Connect via: | Ethernet | \$ | | | |
| | Configure : | Manually | \$ | | | |
| -(| IP Address: Subnet mask: Router address: | 192.168.1.10 255.255.255.0 192.168.1.1 | | Save changes to the | current configuratio | n? |
| | Name server addr.: | 66.80.130.23 66.80.131.5 | | Don't Save | Cancel 2 | iave |
| | 0 | | | | - Co | |



Troubleshooting

- The **Power**, **Ethernet**, and **DSL** lights (labeled on the face of the router) should all turn solid green within two minutes after the unit is turned on.
- If the **Power** light does not turn solid green (it is also fine if it occasionally flashes amber), check your power cable. Are you connected to a live electrical outlet? Are all of the connections secure?
- If the Ethernet light does not turn solid green (it is also fine if it occasionally flashes amber), check your Ethernet connections. Are they secure? Is the PC turned on?
- If the **DSL** light does not turn solid green:
 - Verify that you are installing your DSL equipment AFTER the "Phone Company Commit Date" given to you during the provisioning of your DSL Internet Service.
 - Verify that the telephone line running from the rear of the router is connected directly into the telephone jack or into the side of the in-line filter labeled ADSL HPN.
 - Try another telephone jack in your home.
 - o Turn off the router, reboot the computer, turn the router back on and wait for two minutes.
 - If none of these steps cause the DSL light to turn green, please contact MegaPath Networks at 1-877-611-6342.

Warranty On Routers

We do not directly warrant the router or other so-called Customer Premise Equipment (CPE) that you purchase from us. Instead you do receive the original manufacturer's warranty on such equipment. If your router does fail, our Technical Support staff will be glad to assist you in getting it repaired or replaced, whether in or out of warranty.