

How to Configure Windows 98 Dial-Up Networking

Step 1: Dial-Up Networking

Double click the My Computer icon to see whether Dial-Up Networking is installed. If it is, skip to Step 2. If not, please continue.

1. Click Start.
2. Select Settings
3. Select Control Panel
4. Select the Add/Remove Properties icon. The Add/Remove Programs Properties sheet appears.
5. Click the Windows Setup tab
6. Select the Communications option
7. Click the Details button
8. Click OK in the Communications dialog box
9. Click OK in the Add/Remove Programs Properties sheet to complete the installation

Step 2: Network

Add the following network components if you have not done so already. You may be prompted for the Windows 98 CD after each addition.

1. Click Start
2. Select Settings
3. Select Control Panel
4. Double-Click the Network Icon

Client For Microsoft Networks – If not in installed box:

1. Click on Add
2. Double click on Client
3. Click on Microsoft
4. Click on Client For Microsoft Networks
5. Click OK

Dial-Up Adapter - If not in installed box:

1. Click on Add
2. Double click on Adapter
3. Click on Microsoft
4. Click on Dial-up Adapter
5. Click OK

TCP/IP - If not in installed box:

1. Click on Add
2. Double click on Protocol
3. Click on Microsoft
4. Click on TCP/IP
5. Click OK

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The Network dialog box should now contain Client For Microsoft Networks, Dial-Up Adapter, TCP/IP.

1. Select Dial-Up Adapter
2. Click Properties
3. Select Bindings
4. Make sure the TCP/IP box is checked.
5. Click OK
6. Click OK

Windows 98 may prompt you to restart the system. After restart, proceed to next step.

Step 3: Setting Up a Remote Access Icon

1. Double click My Computer
2. Double click Dial-Up Networking
3. Double click on Make A New Connection
4. Enter Remote Access as the name of the computer you will be dialing into.
5. Click Next
6. Enter the Area Code, if needed, phone number, and Country Code you will be dialing into.
7. Click Next, then Finish
8. You will then have a new icon in the Dial-Up Networking window with the name Remote Access.

Step 4: Server Information for the Remote Access Icon

1. In Dial-Up-Networking, highlight the Remote Access icon
2. Select File/Properties
3. Click the Server Type button
4. Type of Dial-up Server, Select "PPP: Internet, Windows NT Server, Windows 98"
 - "Enable software compression" should be UNCHECKED
 - "TCP/IP" should be CHECKED
5. Click TCP/IP Setting in the lower right.
 - Select Server assigned IP address
 - Select Server assigned name server addresses
 - Primary WINS: 0.0.0.0
 - Secondary WINS: 0.0.0.0
 - Deselect Use IP header compression
 - Select Use default gateway on remote network
6. Click OK

The Dial Up Networking file is now configured and ready to use. Prior to running your Dial Up Networking connection the properties for the Dial Up Adapter and TCP/IP should be verified.

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Step 5: Verify Dial-Up Adapter Properties

1. Double click My Computer
2. Double click Control Panel
3. Double click Network
4. Select Dial Up Adapter
5. Select the Bindings tab
 1. "TCP/IP" must be CHECKED
6. Select the Advanced tab
 1. "Enable Point to Point IP" value set to Yes
 2. "IP Packet Size" value set to Automatic
 3. "Record a log file" value set to No
 4. "Use IPX header compression" value set to No
7. Click OK

Step 6: Verify TCP/IP Properties

1. Double click My Computer
2. Double click Control Panel
3. Double click Network
4. Select TCP/IP
5. Select the IP Address tab
 1. Select "Obtain an IP address automatically"
6. Select the WINS Configuration tab
 1. Select "Disable WINS Resolution"
 2. "Use DHCP for WINS Resolution should be UNCHECKED"
7. Select the Gateway tab
 1. Leave blank.
8. Select the DNS Configuration tab
 1. Select "Disable DNS"
9. Select the NetBIOS tab
 1. "I want to enable NetBIOS over TCP/IP" should be UNCHECKED
 2. Leave Advanced blank
10. Leave Bindings blank
11. Click OK.