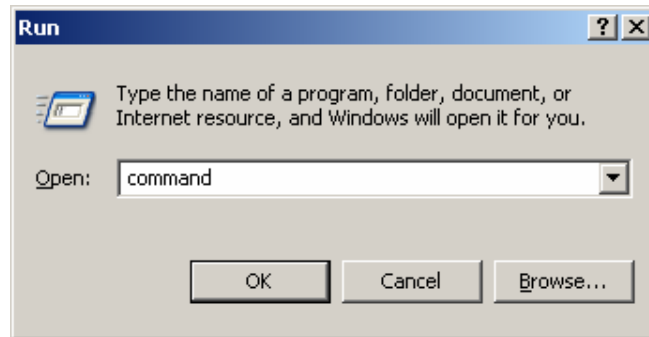


How can I carry out a "Ping" test?

You have already configured your network and are in the process of verifying that it is functioning correctly.

To carry out a Ping test, click "Start/Run" and then enter the word "command" (for systems running Windows 98SE or Windows Millenium) or "cmd" (for systems running Windows XP or Windows 2000). Click "OK".

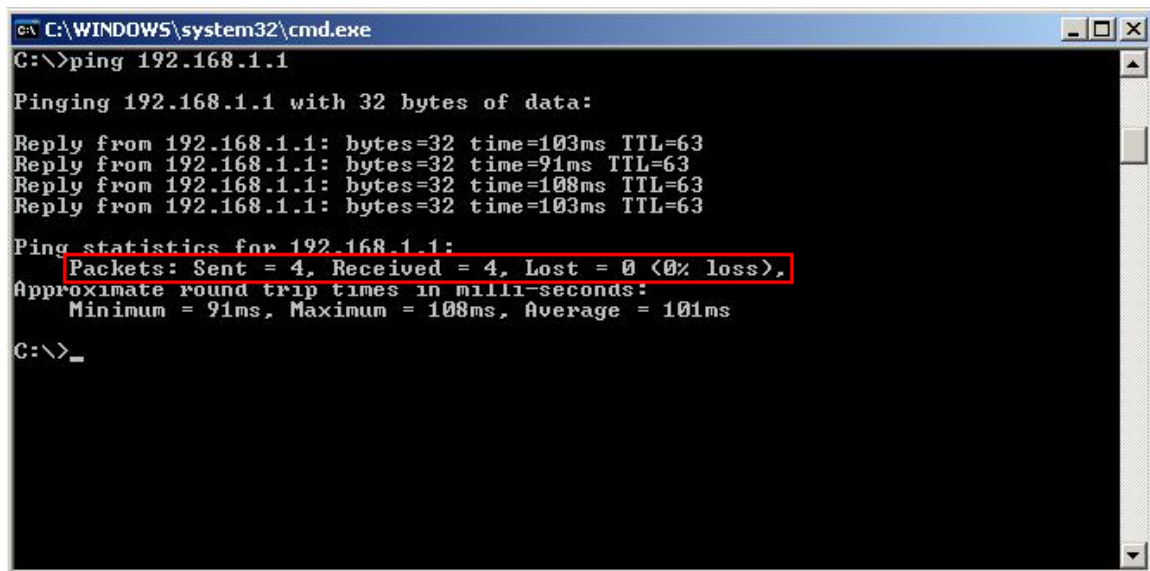


In the new window that opens, enter the command:

"ping 192.168.x.x", where 192.168.x.x is the IP address of your router or another of your computers.

To find out the IP address of each of your computers, please refer to the FAQ "How can I find out my computer's IP address?" corresponding to your operating system. There are now two possibilities:

- a. If you encounter a message such as the one depicted in the following image after launching the Ping command, then the connection is functioning correctly. All packets sent have been properly received.



```
C:\WINDOWS\system32\cmd.exe
C:\>ping 192.168.1.1

Pinging 192.168.1.1 with 32 bytes of data:

Reply from 192.168.1.1: bytes=32 time=103ms TTL=63
Reply from 192.168.1.1: bytes=32 time=91ms TTL=63
Reply from 192.168.1.1: bytes=32 time=108ms TTL=63
Reply from 192.168.1.1: bytes=32 time=103ms TTL=63

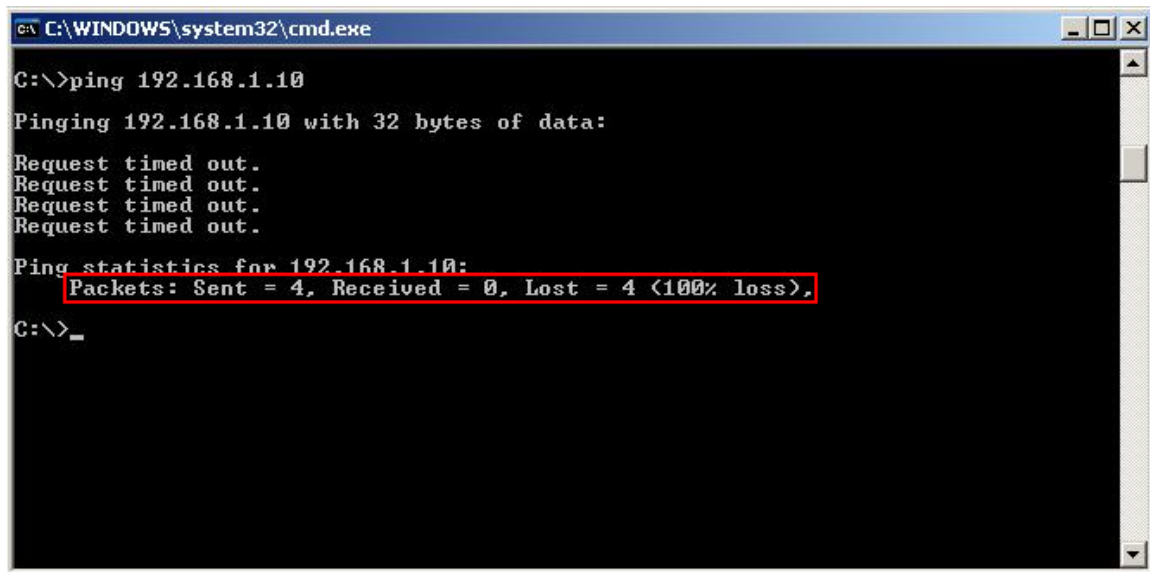
Ping statistics for 192.168.1.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 91ms, Maximum = 108ms, Average = 101ms

C:\>_
```

Consequently, you are now able to share resources via your WiFi connection.

For more information on setting up the sharing of resources, please refer to the *"Welcome to the Wireless Attitude"* chapter in your manual.

- b. If you receive a message such as the one depicted in the following image after launching the Ping command, the network is not functioning correctly and you are unable to share resources via your WiFi connection.



```
C:\WINDOWS\system32\cmd.exe
C:\>ping 192.168.1.10
Pinging 192.168.1.10 with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.
Ping statistics for 192.168.1.10:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),
C:\>_
```

Should you find yourself in this position, please verify the following elements:

- Have you entered the IP address correctly? (The IP address must be entered without spaces between the numeric characters).
- Is the computer that you are trying to test connected to the same network as you are?
- Is your software Firewall properly configured? We recommend that you disable your Firewall and then try the Ping test again.
- You can also renew the IP address assigned to your computer. For information on how to do so, please refer to the FAQ *"How can I renew my system's IP address?"*.
- If you are still having trouble, you can manually assign an IP address to your system. For information on how to do so, please refer to the FAQ *"How can I manually assign an IP address to my computer?"* corresponding to your operating system.