

Quick Tutorial

The best way to discover MacPing's features is to use it. Here are some experiments you can perform to illustrate its most important capabilities.

Testing One or a Few Devices

MacPing normally tests all the devices on a network. Use the standard Macintosh conventions to select specific devices to be tested:

- Click on the name of a device to select it.
- Shift-click to extend the selection to a continuous range.
- Command-click to add or remove a device.

Displaying All Names for a Device

AppleTalk devices may have registered names for multiple services. Click and hold the mouse on a device name for about a half second. A menu of all registered names will pop up. If you choose a different name, it will be shown when you release the mouse.

Displaying SNMP or Macintosh System Information

MacPing can display additional information about devices. Option-click on the device's name: AppleTalk devices will show system information; a LaserWriter® shows the printer status; and a device that supports SNMP will show selected variables from its "Management Information Base" (MIB).

Selecting a New Zone to Test

The Zone pop-up menu shows the zone currently being tested. Click the pop-up menu to select another zone to test.

Note: The zone name of the MacPing machine is underlined.

Selecting a New Network to Test

The Network pop-up menu displays the network currently being tested. Click the pop-up menu to select another network in the zone being tested.

Note: The network number of the MacPing machine is underlined.

Selecting a Probe Packet Type

MacPing uses Automatic mode as its default mode of testing the network. You can also select a probe type from the Probe Type pop-up menu. Select Long Echo to perform a more thorough test; use Custom Echo to fill the echo packet with your own data; use Random Echo to specify the length of a packet filled with random data.

Testing IP Devices

To test an IP device, select Test IP from the MacPing (or Network pop-up) menu. Enter the host name or IP address (or the start and end of a range of addresses) for the device(s) to test. You may select ICMP Echo (short, medium or long), SNMP Request, a "custom" echo packet with data of your choosing, or Random ICMP Echo to fill the ICMP echo packets with random data.

Pausing Testing

Click on the lock icon to pause testing; click again to resume testing. Click on the speaker icon to turn on and off the beeps when a packet is lost.