

## Test IP

The Test IP command allows you to select a host (or a range of hosts) to be tested. Typing a single DNS name (or IP address) will test that device. Entering two names (addresses) will test all the hosts between the two addresses.

If you click the Lookup button, MacPing will consult the DNS and change a name to its corresponding IP address, and vice versa.

You may click the Subnet Range button to set the range to the beginning and ending address of the device's subnet.

The pop-up menu "Test ... addresses in this range" governs which hosts will be tested. You may choose between:

- Named -- Only test hosts with DNS names
- Active -- Only test hosts that answer an initial echo probe
- All -- Test all devices in the IP address range

Note: You may enter IP addresses in hexadecimal. Type a "\$" and then the hexadecimal digits. You may separate the bytes of the value with spaces or any other non-hexadecimal character. For example, 129.170.16.4 could be entered as "\$81 AA 10 04".

Note: You may also convert between dotted decimal and hex notation by typing cmd-H (for hexadecimal) and cmd-D (decimal).