

Adjust Timers

The No-response timeout value in the Adjust Timers dialog tells MacPing how long to wait for a response to come back from a device. This is the “Timeout” value shown at the bottom of the MacPing window. Set this to a value longer than the expected response time, but short enough that you can get a reasonable probing rate. MacPing adjusts the no-response timeout whenever you select a new network or zone. If the Automatic adjustment box is checked, MacPing will recompute the no-response timeout as the network response changes. The timeout will be set to 1.5 times the longest successful response, up to 10 seconds. You can also set the timeout manually. The checkbox will be unchecked automatically when you type.

Note: Setting the timeout too short can flood the network with packets, since MacPing won't wait long enough for the responses to return.

The Inter-sample time value in the Adjust Timers dialog adjusts how long MacPing waits before retesting the device list. Normally, MacPing will probe devices as fast as possible. That is, when the inter-sample time is set to zero, MacPing begins probing the device list immediately after redrawing the traces. You may increase the inter-sample time to send less traffic into the network.