



# Tech Info Library

## Apple Internet Router: Router Management (2/93)

Revised: 2/4/93  
Security: Everyone

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Article Created: 3 February 1993

TOPIC -----

This article describes Apple Internet Router management.

DISCUSSION -----

### Startup Options

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The "Set Startup..." dialog is accessed from the Control menu. This dialog is available only when the router is not running.

You can choose whether or not to automatically bring up the router when the Macintosh starts up. This would be useful, for example, in a case where the Macintosh running the router is unattended. You can also choose whether or not to cancel starting up the router in case of error.

Apple Internet Router lets you save any number of different configuration documents (unlike AppleTalk Internet Router 2.0, which saved only one, always under the name "Router"). In the Set Startup... dialog, you select one of these saved documents to be the one that is used when the router starts up. Once a startup document is specified, it, rather than the Untitled document, gets opened when the application gets launched.

In large internets, set "Routing Table Entries" to reflect the number of networks on the internet and "Zone table entries" to reflect the number of zones. In each case, you should also allow room for reasonable growth of the network over time.

### Security

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Apple Internet Router allows the administrator to password-protect access to the Admin application. This option is accessed under the Control menu.

## Monitoring

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The Network Information window lists routing-table information for each destination network and zone on the internet. This display can be sorted by network range, zone name, distance, or forwarding port, and each display is available in detailed or summary mode, decimal or hexadecimal notation, and ascending or descending order.

The Router Log window displays a list of router activity, with the most recent activity shown at the top of the list.

## Statistics

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Apple Internet Router allows the administrator to view operating statistics relating to either the router or to particular ports. You can reset all statistics to zero through the Control menu. This menu item is available only when the router is running. All statistics are also initialized when the router is started up.

### Router Statistics

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Apple Internet Router's Router Statistics window displays a graphical summary of the network activity and error statistics. This is available in two forms: a bar graph, which is used for short intervals (up to 5 minutes), and a line graph, which is used for longer periods (up to 24 hours).

### Port Statistics

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The Port Statistics window displays various statistics for each configured port, and gives the totals for the router.

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Tech Info Library Article Number:11482