

Vicom Internet Gateway: Running TCP/IP Applications On Gateway

I am running AppleShare IP, MacDNS, and Vicom Internet Gateway. With the server set to load at startup, or MacDNS in the startup items folder, the system crashes after the Finder loads.

This article has been archived and is no longer updated by Apple.

This issue is documented in the Read Me file accompanying Vicom Internet Gateway updaters available on their website.

From the Vicom Read Me:

Running TCP/IP server applications on the Gateway machine

If any TCP/IP server applications are run on the Gateway machine the mirror port should be set as follows:

- If the Internet Proxy port has a static address then this port should be mirrored. Users accessing the server from inside the network access it at this address, as do users on the Internet.
- If the Internet Proxy port has a dynamic address then the Internal (normally Ethernet) port should be mirrored. Users inside the network access the server at the internal address. Users on the Internet access the server at the address of the Internet Proxy port. Users from the Internet would of course need to know the address the Internet Proxy port had obtained.

To mirror a port, select the port required in the status window and select "Mirror This Port" from the "Ports" menu.

Please note that the Internet Gateway must be loaded and turned ON, before any server applications are loaded.

Vicom recommends TCP/IP be set to load only when needed. Set AppleShare Web & File Server not to load at startup. This can be done in the Server Settings window of AppleShare Web & File Admin. To have the server launch at startup along with Vicom and MacDNS place aliases of each application in the Startup Items folder. Rename Vicom Internet Gateway alias so that it comes first alphabetically. Vicom also needs to be set to turn itself on when it launches. Refer to Vicom documentation for information on how to accomplish this.

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