



# Tech Info Library

## Open Transport Client & DHCP Update (3/97)

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Security: Everyone

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TOPIC -----

How can we force Open Transport clients to re-acquire their DHCP (Dynamic Host Configuration Protocol) configuration? We want to be assured that when a change is made on the DHCP server that the change is propagated to the client in a timely fashion. Windows 95 includes the ability to cancel and re-acquire DHCP leases in its WINIPCFG utility and we would like something similar for Macintosh computers.

DISCUSSION -----

Open Transport clients release their DHCP address lease whenever the TCP/IP stack becomes inactive. This can be accomplished by:

- Restarting the Macintosh
- Select "Make TCP/IP Inactive" in TCP/IP Options of the TCP/IP control panel. You must save the changes after closing the TCP/IP control panel and wait two minutes for the timers to release the current TCP/IP sessions. Then select "Make TCP/IP Active" in the TCP/IP Options of the TCP/IP control panel. Once again save the changes after closing the TCP/IP control panel.

NOTE: User Mode in the TCP/IP control panel must be Advanced or Administrative. TCP/IP Options button is not available in Basic mode.

When the TCP/IP stack becomes active again, it contacts the DHCP server for configuration information and will acquire any changes made at the server.

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