



# Tech Info Library

## Open Transport: Brief File Description (7/96)

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Security: Everyone

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TOPIC -----

This article provides a brief description of Open Transport files and their functions. The following files are covered:

Open Tpt AppleTalk Library  
Open Tpt ATalk 68K Library  
Open Tpt Internet Library  
Open Tpt Inet 68K Library  
Open Transport Library  
Open Transport 68K Library  
OpenTptAppleTalkLib  
OpenTptInternetLib  
OpenTransportLib

Ethernet (built-in)  
Serial (built-in)

AppleTalk  
TCP/IP

AppleTalk Preferences  
TCP/IP Preferences

Shared Library Manager  
Shared Library Manager PPC

DISCUSSION -----

The following files contain code resources for Open Transport:

Open Tpt AppleTalk Library  
Open Tpt ATalk 68K Library

Open Tpt Internet Library  
Open Tpt Inet 68K Library  
Open Transport Library  
Open Transport 68K Library  
OpenTptAppleTalkLib  
OpenTptInternetLib  
OpenTransportLib

The files with names that contain the word "AppleTalk" have code resources specific to AppleTalk. The files with names that contain the word "Internet" have code resources specific to TCP/IP. The files with names that do not contain the words "AppleTalk" or "Internet" contain code resources for Open Transport in general. If you do not want to run AppleTalk on a system, all you have to do is remove all the files with the word "AppleTalk" in the file name. If you do not want to run TCP/IP on a system, all you have to do is remove all the files with the word "Internet" in the file name.

OpenTransportLib and Open Transport Library are shared libraries that implement core Open Transport services on PowerPC systems. The first library contains the modules and APIs for PowerPC native applications; the second for 680x0 applications running in emulation on PowerPC systems.

OpenTptAppleTalkLib and Open Tpt AppleTalk Library are shared libraries that implement Open Transport AppleTalk protocols and services on PowerPC systems. The first library contains the modules and APIs for PowerPC native applications; the second for 680x0 applications running in emulation on PowerPC systems.

OpenTptInternetLib and Open Tpt Internet Library are shared libraries that implement Open Transport TCP/IP protocols and services on PowerPC Mac OS systems. The first library contains the modules and APIs for PowerPC native applications; the second for 680x0 applications running in emulation on PowerPC systems.

Open Transport 68K Library is a shared library that implements core Open Transport on 680x0 systems.

Open Tpt ATalk 68K Library is a shared library that implements Open Transport AppleTalk protocols and services on 680x0 Mac OS systems.

Open Tpt Inet 68K Library is a shared library that implements Open Transport TCP/IP protocols and services on 680x0 Mac OS systems.

The "Ethernet (built-in)" and "Serial (built-in)" are files that contain code to make it possible to access the respective ports with Open Transport. If you do not want to use the built-in Ethernet port with Open Transport, you could remove the "Ethernet (built-in)" file. The same is true if you do not want to use the built-in serial ports with Open Transport; you would remove the "Serial (built-in)" file.

AppleTalk is the control panel application replacing the classic Network control panel.

TCP/IP is the control panel application replacing the classic MacTCP and

AdminTCP control panels.

The "AppleTalk Preferences" and "TCP/IP Preferences" contain the preferences for the AppleTalk and TCP/IP control panels.

Shared Library Manager and Shared Library Manager PPC are extensions that implement the Apple Shared Library Manager for 680x0 and PowerPC, respectively.

Article Change History:

15 Jul 1996 - Updated to reflect additional files in Open Transport 1.1

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