Open Transport: Brief File Description (7/96)

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Article Created: 22 August 1995
Article Reviewed/Updated: 15 July 1996


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
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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

Keywords: <None>

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This information is from the Apple Technical Information Library.

19960716 06:48:43.00
Tech Info Library Article Number: 18454