



Tech Info Library

Open Transport/PPP 1.0f1c6: Internet Beta Seed Read Me (8/96)

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Security: Everyone

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TOPIC -----

This article is the Open Transport/PPP 1.0f1c6, the first Internet Beta Seed ReadMe file.

DISCUSSION -----

OT PPP 1.0f1c6 consists of 4 disks:

Name as Posted	Actual Disk Name
OT PPP 1.0f1c6-disk 1of3.sea	OT PPP Install 1.image
OT PPP 1.0f1c6-disk 2of3.sea	OT PPP Install 2.image
OT PPP 1.0f1c6-disk 3of3.sea	OT PPP Install 3.image

This software is available in two formats (disk images and "Net Install"):

1) Three self-extracting archives of Disk Copy 1440K disk images. To use, download, double-click the downloaded file (this decompresses it), and use Disk Copy to create the disks. Disk Copy can be found in the Utilities folder posted here.

2) A complete OT PPP 1.0f1c6 "Net Install." It includes all software from all three OT PPP 1.0f1c6 disk images plus the contents of OT PPP 1.0f1c6-Extras.sea. This posting is provided as a convenience for those customers who:

- Want to download just one file.
- Want a pre-configured "Net Install" to place on their hard drive or on a server.

PLEASE NOTE:

You do not need to download the "Net Install" if you have already downloaded the

three separate disk images of OT PPP 1.0f1c6.

Taken from the Read Me included with this software:

Open Transport/PPP 1.0f1c6
first Internet Beta Seed
Read Me

Introduction

This is the first public beta release of Open Transport/PPP. You can use this pre-release version of Open Transport/PPP preview its features.

License Agreement

This release of Open Transport/PPP is subject to the terms and conditions of the License Agreement that accompanies the software in the file "LICENSE." By using the software you agree to abide by the terms and conditions of the License Agreement.

Warnings and information about beta software

Open Transport/PPP 1.0f1c6 is "beta software"; it is not the finished version of Open Transport/PPP.

This software is being provided for test purposes and does not come with Apple technical support. Do not call Apple technical support or the Apple Assistance Center with questions, comments, or problem reports about Open Transport/PPP 1.0f1c6.

Open Transport/PPP 1.0f1c6 is provided on an as-is basis. It is not warranted to be complete or free from errors. Open Transport/PPP 1.0f1c6 may cause problems with your Mac OS computer and with other software you have installed. These problems may require you to reinstall the Mac OS System Software from your original floppy disks or CD-ROM disc.

If you want to provide Apple with feedback or report bugs about Open Transport/PPP 1.0f1c6, send electronic mail to the following address: ppp-beta@seeding.apple.com. Apple does not guarantee any response to messages you send, and does not provide technical support for Open Transport/PPP 1.0f1c6 through this or any other medium.

If you are part of a formal Apple seeding program please continue to send your feedback and bugs through your existing Apple contacts.

System requirements

Open Transport/PPP is designed to work on Mac OS-compatible computers with a

Motorola 68030 or 68040 family microprocessor, or a PowerPC 601, 603(e), or 604 microprocessor. You should use system software version 7.5.3 updated with Open Transport 1.1.1b6c3 or later, although the earlier system software versions 7.1, 7.1.1 and 7.1.2 releases are also compatible.

Before you install Open Transport 1.1.1b6

- Make backup copies of the software and documents on your hard disk (especially your System Folder) before installing this software.
- Your computer must be running Open Transport 1.1.1 b6c3 or later and system software version 7.1, 7.1.1, 7.1.2 or 7.5.3 before you can install OT/PPP 1.0f1c3.
- If you already use SLIP or PPP software to access the Internet, note down the configuration parameters that you entered into your previous SLIP or PPP software. Configurations are not automatically converted from 3rd party SLIP or PPP software.

How to turn off or remove Open Transport/PPP

Removing Open Transport /PPP with the Installer

You can remove Open Transport/PPP software with the Custom Remove option in the Installer.

To remove Open Transport/PPP using the Installer, follow these steps:

- 1) Open the Installer application included with Open Transport/PPP 1.0f1c6. The "Welcome to the Apple Installer" screen appears.
- 2) Click the Continue button.
- 3) This is the "Open Transport PPP Installation" window. Choose "Custom Remove" from the pop-up menu in the upper-left corner.
- 4) In the list that appears, select the files you would like to remove. This is done by clicking the box next to each file so that an 'X' appears in it. To completely remove OT/PPP you should select all the files listed.
- 5) Click the "Remove" button. If a window appears asking you whether to quit any open applications, click Continue. A window will appear telling you to restart your computer.
- 6) Click the "Restart" button.
- 7) Re-install and configure your previous SLIP/PPP software as required.

Tips for reporting OT/PPP beta problems

An OT Bug Report Template is included. Should you discover problems, please complete the template and forward it via electronic mail to OTBeta@seeding.apple.com.

Major Changes Since 1.0f1c2

- Improved performance of the OT/PPP serial link. You must have Open Transport 1.1.1b6c3 or later installed to see the speed increases.
- A verbose logging mode has been added. To enable it for a connection, put the PPP control panel into Admin mode. This can be done with the User Mode item in the Edit menu. Verbose logging will occur only while you're in this mode. Look for further improvements to the log in future releases.
- Many improvements were made to the Open Transport Apple Guide for OT/PPP.
- Improved connection behavior when selected serial port is in use by another application.
- A number of redialing bugs have been fixed.
- Improved the behavior of the activity indicators in the PPP control panel. The indicators reflect all PPP packet activity, including network and control packets.
- Improved keystroke handling and connect script recording the PPP terminal window.
- Fixed incompatibilities with CyberFinder and StuffIt Deluxe 4.0 which resulted in crashes at system startup time.
- Fixed incompatibility with Conflict Catcher 3.0.4.
- Fixed a problem with script for US Robotics modems.
- Fixed connect script recording for TIA (or SLIRP) accounts.

Known Incompatibilities and Limitations

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- This release requires Open Transport 1.1.1b5c2 or later. You should not use it with Open Transport 1.1.
 - ARA 2.x modem CCL scripts may be used with OT/PPP; however, some 2.x scripts do not support modem-based error correction and data compression, so the performance may not be optimal. You should try to use one of the modem scripts provided with OT/PPP. If you can't find one that matches your modem, you may modify an existing script to suit your needs.
 - If you are using both ARA 2.1 and OT/PPP, be sure to install OT/PPP after ARA 2.1 to get the correct set of modem scripts for both products.
 - If you have a copy of Open Transport/PPP older than 1.0f1c2 installed, you must discard your old OT/PPP preferences files. To do so, throw away the folder "Remote Access" within the active Preferences folder. After deleting the old preferences, restart your computer and then use the Modem & PPP control panels to customize your configuration.
 - OT/PPP version 1.0 f1c6 has some incompatibilities with the Apple Express

Modem. If the "Internal Modem" choice does not appear in the Modem control panel port pop-up menu, uncheck the "Use internal modem instead of Modem/Printer port" checkbox in the Express Modem control panel. Also, make sure to disconnect OT/PPP connections using the Express Modem before shutting down or restarting your computer.

- You may experience some difficulty with older programs that do not use Open Transport and try to use the serial port while PPP is active. The workaround is to disconnect PPP using the PPP control panel before starting up the serial application.
- A problem in the Quit command of Claris EMailer sometimes causes a crash with Open Transport 1.1.1 (with or without OT/PPP). This problem is being investigated.
- OT/PPP is currently incompatible with PortShare Pro 2.6.
- OT/PPP may unexpectedly drop a connection when the remote server is busy and doesn't reply to echo requests within 10 seconds. This timeout interval will be lengthened in the next version of OT/PPP.

Interactions with 3rd party software

- NetScape 2.x will not work reliably with pre-7.5.3 Mac OS or pre-1.1 Open Transport software. If you would like to use NetScape 2.0.1, you should make sure that System 7.5.3 and OT 1.1 are also used. Failure to follow this recommendation may result in system crashes.

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