



Tech Info Library

Mac OS 8: About Internet Access

Subject: Mac OS 8: About Internet Access

TOPIC

This article is the About Internet Access Read Me file that comes with Mac OS 8.0.

DISCUSSION

This file contains late-breaking news about Internet Access for the Mac OS. You will find instructions on how to set up Internet Access and solutions for common problems in the manual that came with your software or computer. Additional information about the Internet and Internet Access for Mac OS 8 can be found in the Info Center.

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What to do first

If you have not previously connected to the Internet with this computer, you need to configure the

Internet settings. Double-click the Internet Setup Assistant icon located in your Internet folder to

begin. If you already have an account with an Internet service provider, you should have that

information handy before you begin.

Customers in Canada

The Internet Setup Assistant can help you create automatically a new Internet account online, or set

up an existing dial-up or LAN Internet account. Double-click the Internet Setup Assistant icon located

in your Internet folder to begin. For more information on how to set up an Internet account in Canada,

refer to the Internet Extras folder on your Mac OS CD.

Customers in Asia, Australia, Latin America, and New Zealand

The Internet Setup Assistant can help you set up an existing dial-up or LAN Internet account. If you

do not yet have an Internet account, you need to set up an account with an Internet service provider

first. For more information on how to set up an Internet account in your country, refer to the Internet

Extras folder on your Mac OS CD. Then double-click the Internet Setup Assistant icon located in your

Internet folder to begin.

Additional Software

If your Mac OS software came with a CD, refer to the CD and the Internet Extras folder for late-breaking software to help you access and use the Internet more effectively.

Auto-dial and auto-disconnect settings

Your computer is set to dial your Internet service provider automatically when an application that requires an Internet connection is used. In addition, it has been set to disconnect automatically after 10 minutes of network inactivity. Use the PPP control panel to change or verify these settings.

TCP/IP connection options and Internet Access in Mac OS 8

Apple Internet Connection Kit preferences

If you used the Apple Internet Connection Kit (AICK) before you upgraded to Mac OS 8, then your Internet configurations are transferred automatically. Before you use Internet Access in Mac OS 8 it is a good idea to verify your Internet configurations. To do this, launch the Internet Setup Assistant and select Update. Then select Modify and complete the interview process.

During the interview process notice that your login and e-mail passwords are blank. This is for security reasons. You must enter the same passwords you used in AICK. If you have forgotten your passwords, contact your Internet Service Provider.

Ethernet

Internet Access for Mac OS 8 supports the Ethernet option in the TCP/IP control panel for Ethernet built into your computer. If you have added an Ethernet card to your computer, you must open the TCP/IP control panel to verify the settings are correct, and make changes if necessary.

MacIP

Internet Access for Mac OS supports MacIP configurations that use dynamic (or server-based) addressing, such as the MacIP configuration used for Apple Remote Access. It does not support MacIP configurations that use static IP addresses.

Load only when needed

The Load only when needed feature is turned on by default. We recommend that you do not change this setting. When Load only when needed is turned on, TCP/IP is not loaded until you open a network connection. If you turn this feature off, and auto-dial is turned on,

then your modem will dial every time you start up your machine. To turn this feature on or off, do the following:

1. Open the TCP/IP control panel.
2. Choose User Mode from the Edit menu.
3. Click Advanced; then click OK.
4. Click Options; then click the checkbox next to Load only when needed.
5. Click OK.
6. Close the TCP/IP control panel.

TCP/IP, PPP and modem configurations from previous versions of Mac OS
TCP/IP, PPP, and modem configurations from prior versions of Mac OS must have the same name for them to work with Internet Access in Mac OS 8. Otherwise changes you make to the TCP/IP, PPP, or modem control panels will not be reflected in Internet Access for Mac OS 8.

Follow these steps to rename PPP and modem configurations so they match your TCP/IP configurations:

1. Open the TCP/IP control panel.
2. Choose Configurations from the File menu to view your TCP/IP configurations.
3. Make a note of each configuration's name. Your list of TCP/IP configurations should be equal to the number of Internet configurations you have.
4. Click Done and then close the TCP/IP control panel.
5. Open the modem control panel.
6. Choose Configurations from the File menu to view your modem configurations.
7. Select a configuration and click Rename. Type the name that matches the corresponding TCP/IP configuration, and then click OK.
8. Repeat step 7 until all your modem configurations have been renamed.
9. Click Done and then close the modem control panel.
10. Open the PPP control panel.
11. Choose Configurations from the File menu to view your PPP configurations.

12. Select a configuration and click Rename. Type the name that matches the corresponding TCP/IP configuration, and then click OK.

13. Repeat step 11 until all your PPP configurations have been renamed

14. Click Done and close the PPP control panel.

Length of configuration names

When you use Internet Access for Mac OS you must limit the length of a configuration name to 32 characters. If you used TCP/IP or other control panels to create a configuration with a longer name, you must rename the configuration in order to use it with Internet Access for Mac OS.

To rename your configurations, follow the steps for renaming PPP and modem configurations outlined in the previous section: TCP/IP, PPP, and modem configurations from previous versions of Mac OS. Be sure to shorten the name of the TCP/IP configuration when you open the TCP/IP panel.

Modem scripts

Additional modem scripts can be found in the CD Extras folder located on the CD that came with your Mac OS software.

Password length

For security reasons, the Internet Setup Assistant displays 16 bullets in the Password boxes for e-mail and login passwords, regardless of the length of your password.

Proxies and other Internet Config settings

Internet Access for Mac OS 8 only manipulates your e-mail and news settings in Internet Config. You need to make sure other Internet Config settings, such as proxies, for each of your Internet configurations are set properly. To adjust other Internet configuration settings, double-click the Internet Config icon located in the Internet Utilities folder in your Internet folder. Then click the appropriate button, such as Firewalls, to change proxies.

Web browser issues

Using Netscape Navigator 2.0 after you've used 3.01
Mac OS 8 installs Netscape Navigator 3.01. If you use Netscape Navigator 3.01 and then want to go back to using Netscape Navigator 2.0, follow these steps to restore your preferences and bookmarks:

1. Quit Netscape Navigator if it is open.
2. Open the Backup folder in the Internet folder.
3. Drag the Netscape Preferences icon into your Netscape 2.0 folder.
4. Drag the Netscape Bookmarks.html icon into your Netscape 2.0 folder.
5. Open Netscape Navigator 2.0.

Using Netscape Navigator 3.01 with 2.0 plug-ins

When Mac OS 8 was installed, a new Netscape Navigator folder was created in the Internet

Applications folder located in the Internet folder on your startup disk. You must move your Netscape

Navigator 2.0 plug-ins to the Plug-ins folder located in this Netscape Navigator folder.

Web browser memory needs for QuickTime and Shockwave plug-ins

For optimum performance when viewing QuickTime or Shockwave media over the Internet, you

should increase the amount of memory allocated to Netscape Navigator. To do this:

1. Open the Internet folder.
2. Click the Netscape alias.
3. Choose Get Info from the File menu.
4. Click Find Original. The folder containing the Netscape icon opens, and Netscape is selected.
5. Choose Get Info from the File menu.
6. If you are using QuickTime only, increase the minimum size in the Memory Requirements box by 1000.
7. If you are using Shockwave only, increase the minimum size in the Memory Requirements box by 3000.
8. If you are using both QuickTime and Shockwave, increase the minimum size in the Memory Requirements box by 4000.

Obtaining a Web browser that uses highly secure (128-bit) encryption

Mac OS 8 installs Netscape Navigator 3.01 with International (40-bit)

encryption. This supports a

standard level of security suitable for worldwide export and use. In the United States and Canada,

some electronic commerce web sites, such as banking and shopping sites,

recommend using non-International (128-bit) encryption for a greater level of security. Contact Netscape (<http://www.netscape.com>) or Microsoft (<http://www.microsoft.com>) for more information.

Troubleshooting

You can find additional information on the problems described below in the onscreen help on your computer or in the documentation provided with your Mac OS software and computer.

Netscape is unable to locate the registration server

You see this message when you try to register with an Internet service provider: "Netscape is unable to locate the server: reggie.netscape.com The server does not have a DNS entry. Check the server name in the Location (URL) and try again."

Solution: You cannot check the server name in the Location box because Netscape runs in kiosk mode when it connects to the registration server. Instead, you must quit Netscape and try connecting again. If reconnecting does not work, you may need to try registering at a different time.

Reinstalling Internet Access components

If your Internet Access files become corrupted and you want to do a clean installation, you must remove all Internet Access files before you use the Installer. If you do not, files with current version numbers will not be replaced whether or not they are corrupted. The Internet Access files that must be removed are the Internet folder, the Internet Access extension, and the following items which are located in the Preferences folder in your System Folder: Netscape ?, Internet Preferences, Internet Setup Preferences, and Internet Dialer Preferences.

Switching from Internet Access in Mac OS 8 to Apple Internet Connection Kit

If you modify your old Apple Internet Connection Kit (AICK) configuration with the Internet Setup Assistant, the Assistant switches TCP/IP from MacPPP to PPP. If you open AICK dialer, you see a dialog box that asks you to go to the TCP/IP control panel. Open the TCP/IP control panel and choose MacPPP in the Connect Via pop-up menu.

If you decide to use AICK after Internet Access for Mac OS 8 is installed, you can't register with a new Internet service provider online. You must use the Internet Setup Assistant to register with a new ISP.

If you switch back and forth between Internet Access for Mac OS 8 and AICK, and you have multiple ISP settings with AICK, you will find duplicate configurations when you use Internet Access. Although this does not create a problem, you may want to remove the duplicate configurations. You can use the Internet Setup Utility to remove duplicate configurations. The Internet Setup Utility is located in the Internet Utilities folder located in the Internet folder on your hard disk.

Changing your configuration type from LAN to modem, or from modem to LAN You can't use the Modify feature of the Internet Setup Assistant to change an Internet configuration type. To change an Internet configuration from LAN to modem, or from modem to LAN you must first use the Internet Setup Assistant to remove the configuration. Then you use the Internet Setup Assistant to add the configuration with the new type.

Before you remove the configuration you should write down any information that you may need, such as your login name and password.

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