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Internet Server For WWW: Getting Started (1/96)

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Security: Everyone

Internet Server For WWW: Getting Started (1/96)

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TOPIC -----

This article is a getting started article for Apple Internet Server Solution for the World Wide Web.

DISCUSSION -----

To start learning about and then building your Web server, your first step is to fill out the Installation Checklist and then install and configure all the software you need. Remember, you must have MacTCP installed and running, and have access to an Internet connection to get on the World Wide Web (WWW). Without a connection, you can use the CD, but you cannot go any farther. We provide full MacTCP information, but some of the data you will need to enter is specific to your Internet connection. There are many ways to get an Internet connection. Generally it's obtainable through your network administrator or from a commercial source. It's up to you to find out what you need.

The package contains all the software you need to make a presence on the Internet. However, you must provide the connection to the Internet. If your site does not already have a connection to the Internet, you need to purchase this service from an Internet access provider in your area. Internet access is generally offered in two forms, a dial-up connection through the access provider's server, or a continuous connection through a server at your site. Call your local phone company for the access providers in your area. They will assign you an IP address which you need for the Installation Checklist.

While waiting for an Internet connection, you can get started with the Apple Internet Server Solution for the World Wide Web by opening the sample pages and beginning the process to create the documents you want to publish on the Internet, such as your home page. All the tools necessary to designing and create your home page are on the CD.

Installation Checklist

You must obtain the following information about your network from your network administrator or access provider before proceeding with installation. This information is required to configure MacTCP – the Macintosh version of the TCP/IP networking protocols required by all systems using the Internet.

Get this information:

- IP address
- Gateway address
- Domain Name

A Domain Name maps an Internet address to a name for your site, for example, apple.com. You can type a period (.) in this field and the server will search all IP addresses and use the first one that matches your Internet address.

- Domain Name Server Address (or addresses if there are multiple servers)

You do not need to enter a Class of Address because it is automatically determined from your IP address.

Test Your MacTCP Connection

Test your MacTCP connection to make sure your local host, and hosts and gateways successively farther away are working properly before you enter the Internet. This helps to isolate potential problems. MacTCP Ping is a utility, in the Applications folder on your Internet Server, to help isolate problems.

If you need more information on MacTCP Ping utility, see the "MacTCP Administrator's Guide" on the CD-ROM.

Installation instructions

- 1) Insert the CD-ROM.
- 2) Double click Install Internet Server.
- 3) Click Install to install the applications and documentation. Installation requires a minute or two. All applications are placed in your Applications folder.
- 4) Restart your server. WebStar is launched, along with Netscape which displays the default Home page.

NOTE: If you install the software before configuring MacTCP, you'll see an error message such as "unable to Initialize Network! MacTCP may not be loaded", or when you are using Netscape "Could not create socket, insufficient system resources, or network down." These messages indicate that the applications are unable to reach the Internet and the messages will disappear once MacTCP is configured properly.

Article Change History:

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Support Information Services

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