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
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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:
03 Jan 1996 - Corrected server.
12 Jul 1995 - Changed title for consistency.

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