



Tech Info Library

Configuring TCP/IP on an Apple Network Server (3/97)

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TOPIC -----

This article describes configuring TCP/IP on an Apple Network Server running AIX.

DISCUSSION -----

The recommended time to configure TCP/IP on system running AIX is during initial software installation with Install Assist. However, if TCP/IP needs to be configured later, the following steps can be followed:

Step 1

Logout of the AIX Desktop (CDE).

Step 2

Use the Options button at the AIX login window to begin a command line login. Be sure to hit the enter or return key so that you receive a login prompt.

Step 3

Login as root.

Step 4

Execute the following command to open the TCP/IP configuration window:

```
smit tcpip
```

Step 5

Press the Enter or Return key to select Minimum Configuration & Startup.

Step 6

Select the interface to be configured (commonly en0).

Step 7

Complete the TCP/IP configuration by completing the Entry Fields. Use arrow keys to move between fields. Once the entry fields are complete, press Enter or Return.

NOTE: Do not set START now to "yes".

Step 8

Press the F10 key to exit TCP/IP configuration.

Step 9

Check the contents of the '/etc/hosts' file by entering the following command:

```
more /etc/hosts
```

The end of the file should have a line for loopback exactly as follows:

```
127.0.0.1      localhost      loopback      # loopback lo0 name/address
```

It should also have an entry for your hostname similar to this:

```
192.14.4.16   spoetzl <----your hostname; should contain one entry
```

If either of these lines are incorrect, the '/etc/hosts' file needs to be edited using vi to correct it before proceeding.

Step 10

Shutdown and reboot the server by entering the following command:

```
shutdown -Fr
```

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