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Apple Workgroup Server 95 & Telnet (8/93)

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TOPIC -----

I've set up an Apple Workgroup Server (AWS) 95 following the instructions to install TCP/IP on the UNIX side with the newconfig command. I also set up MacTCP. However, I have been unable to get Telnet to work (a Macintosh version of Telnet) OR to get UNIX commands such as rlogin to work.

I want to use the machine to set up a listserver (running under UNIX). I want to use Telnet to connect to another site to a listserv. I also plan to use the server as a file server for our computer Lab.

I believe I'm having a problem with domain names, how do I install domain name service on the server? I'm told most computers support domain name service.

I have been able to ping within my subnet, but not outside of my subnet. This indicates that there has to be a way to specify the default gateway router, but I can't find how to do that.

DISCUSSION -----

First, the problem might have to do with "your set up of MacTCP under A/UX". I'm not sure how/what you did to setup MacTCP on A/UX. Under A/UX you don't have to "set up" MacTCP the same way as it does in Macintosh OS. MacTCP under A/UX will be automatically configured after configuring the TCP/IP network (such as IP address, subnet, name server, route, and so on) in the A/UX way. This information will be shown in MacTCP CDEV under A/UX.

Regarding domain name service, you may refer to the section of "Setting Up the Name Server" in A/UX Network System Administration for setting up the AWS 95 as a domain name server. If you only want the AWS 95 to be a client for accessing a remote domain name server, you can create the file called "resolv.conf" under the /etc directory with the following contents:

```
domain YOUR-DESIRED-DOMAIN-NAME
nameserver IP-ADDRESS-OF-THE-NAMESERVER
```

For example,

```
domain support.apple.com
```

nameserver 130.43.6.2

Here is an example of manually adding a default route in our network. You may put the following line in the /etc/rc file:

```
/usr/etc/route add 0 130.43.4.4 1
```

The IP address of 130.43.4.4 is an example of a cisco router, while 1 is the number of hups to get to the router from a local machine.

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