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MacX: Difficulty Sending Application from HP Server (8/95)

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Security:       Everyone
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TOPIC ---

I'm having a problem sending a MacX application to a Macintosh with the new HP
730 (75 Mip server).

Configuration:

• Macintosh IIci
• 8MB memory
• 80MB disk
• Ethernet over twisted pair
• System 7 with MacX 1.1.7
• MacTCP 1.1
• MacTCP Tool 1.1.7

I've tested the above system with a DEC VMS system and it works fine. I can even
Telnet into the HP server from the Macintosh. I can send the MacX application to
an HP X terminal. But I can't send it to MacX. I've used the standard commands
such as "setenv DISPLAY 1.1.1.1:0" and "xterm 1.1.1.1:0" and almost anything
else I can think of.

DISCUSSION --

After a Macintosh successfully sends to the HP server, try the following
command (assuming that X.X.X.X is the Macintosh IP address).

Begin_Table

```
      root#    /usr/bin/X11/xterm -display X.X.X.X:0.0
 or   root#    setenv DISPLAY X.X.X.X:0.0; xterm  (root is running csh)
 or   root#    env DISPLAY=X.X.X.X:0.0 /usr/bin/X11/xterm (root is running
                sh)
```

End_Table

In MacX, try running any of the above commands from the Remote menu. If it works from the HP server to the MacX, but fails from the MacX to the HP server, then you must have a networking permission related problem from MacX to the HP server. We've seen this scenario in a SunOS host which implemented a feature in the "rexecd" code that doesn't allow a host that isn't listed in the /etc/hosts file or YP (now called NIS) name server to execute the "rexecd" command. The solution for it is to add the Macintosh IP address and host name to the Sun's /etc/hosts file or the NIS name server. We suggest that you check this with the HP server to see if it has the same problem.

Article Change History:
23 Aug 1995 - Made correction for technical accuracy.

Support Information Services

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