

Configuration of Lantronix Terminal Server

These notes refer to Lantronix Terminal Server models ETS16P and ETS16PR. There are some differences between old and new versions with the same model designation. The Lantronix manuals are not dated, but the newer manual includes both models.

You'll need to know the IP address number that the system administrator has assigned to this Lantronix box before you do the initial configuration.

The method of initial configuration "Using a Directed Ping Packet," section 3.3.1 in the old manual or section 6.1.2 in the new manual, does not seem to work with the new (rack-mounted) hardware. Try, instead, "Using the Command Line Interface," section 3.3.3 in the old manual or section 6.1.4 in the new manual. You'll need to connect a terminal or a terminal equivalent with an RS-232 interface to port 1 on the back of the Lantronix box. This usually requires an RS-232-to-RJ45 adapter and an RJ45 cable. Set the terminal for 9600 baud, 8 data bits, 1 stop bit, and no parity. <Return> or <Enter> should get you a # prompt. If not, or if the box has already been configured for another (unusable) IP address, then you may need to push the tiny "Reset" pin-hole button on the rear panel. Then:

```
# access  (not echoed--this password can be changed)
. . .
Enter username>  ad lib
Local> set privileged
Password> system  (not echoed--this password can be changed)
. . .
Local> define server ipaddress nnn.nnn.nnn.nnn
Local> define port all access remote
Local> define port all flow cts
Local> define protocols ip timeserver disabled
Local> list server  (check what you've done)
. . .
Local> list port 1 characteristics  (check what you've done)
. . .
Local> logout  (Bye)
```

With the old Lantronix box, you'll probably need to reboot (cycle power) at this time to activate your changes.

If the box has already been configured with a useable IP number, but you need to change any of the settings, try:

```
telnet name-or-IP-number 7000
```

This should get you a # prompt; proceed as above, but change just what is necessary.

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