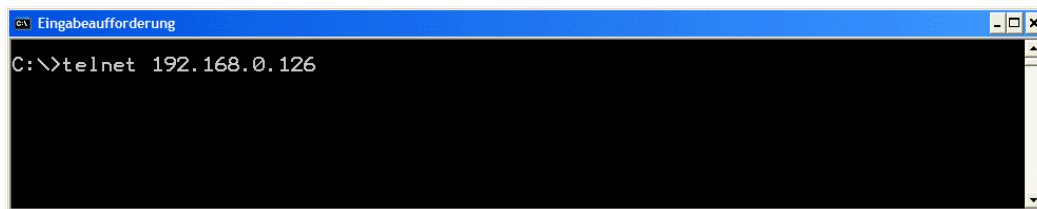


How to use the DNP/2110 Linux Telnet Server

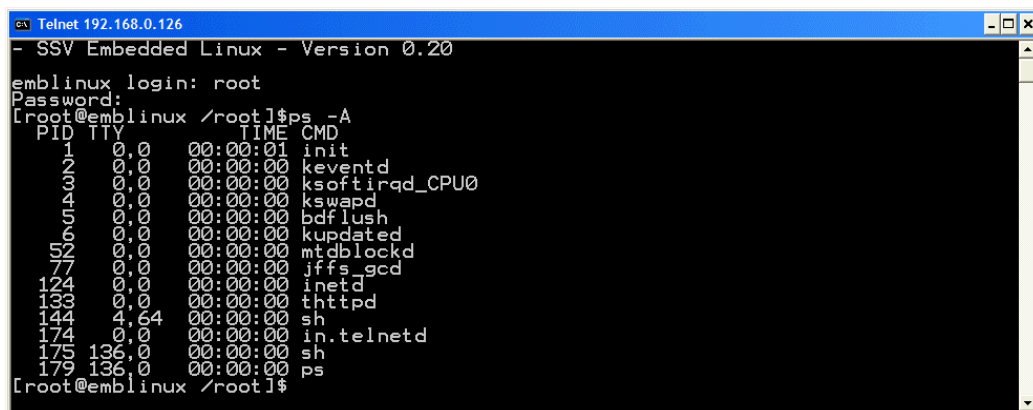
The DIL/NetPC DNP/2110 Linux comes with a pre-installed Telnet server. This server is a very useful feature. It allows running a Linux-based system in a headless configuration without a monitor or keyboard.

- **1. Step:** Set-up a Ethernet link between the DNP/2110 10/100 Mbps Ethernet interface and the Ethernet interface of your PC system. Check the IP address of the PC system (Windows: **ipconfig** command; Linux: **ifconfig** command). **The default IP address (factory set-up) of the DNP/2110 is 192.168.0.126. Please use 192.168.0.1 for your PC system.** Then power-up your DNP/2110.
- **2. Step:** Run the Telnet client program of your PC system. For a Windows-based PC, it is necessary to open a MS-DOS box. Then enter:

```
telnet 192.168.0.126
```



- **3. Step:** Wait until the DNP/2110 Linux ask you for a user name. Please enter the user name **root**. This user name needs no password. Just hit the Enter key if the DNP/2110 Linux ask for a password.



```

- SSV Embedded Linux - Version 0.20
emblinux login: root
Password:
[root@emblinux /root]$.ps -A
  PID TTY          TIME CMD
    1   00:00:01 init
    2   00:00:00 keventd
    3   00:00:00 ksoftirqd_CPU0
    4   00:00:00 kswapd
    5   00:00:00 bdflush
    6   00:00:00 kupdated
    7   00:00:00 mtdblockd
   52   00:00:00 jffs_gcd
   77   00:00:00 inetd
  124   00:00:00 thttpd
  133   00:00:00 sh
  144   00:00:00 sh
  174   00:00:00 in.telnetd
  175  136.00:00:00 sh
  179  136.00:00:00 ps
[root@emblinux /root]$.

```

- **4. Step:** After a successful login, you can enter Linux commands. The command output goes to the Telnet client window.

That is all.