


## How to use the PNP/5280 Telnet Command Interface

The DIL/NetPC PNP/5280 offers a way for simple user command entry over a Ethernet- and TCP/IP-based Telnet session. This user interface is available direct after a PNP/5280 Linux booting process without the RCM jumper.

- **1. Step:** Set-up a Ethernet link between the PNP/5280 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 PNP/5280 is 192.168.0.126.**



```
Eingabeaufforderung
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.
C:\Dokumente und Einstellungen\kdw>ipconfig

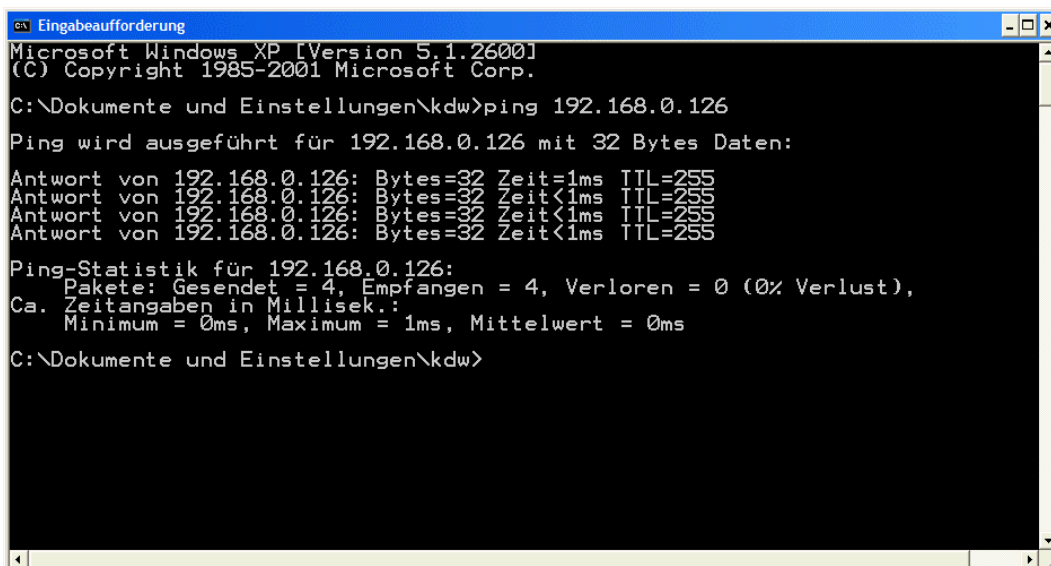
Windows-IP-Konfiguration

Ethernetadapter LAN-Verbindung:

    Verbindungsspezifisches DNS-Suffix:
    IP-Adresse. . . . . : 192.168.0.254
    Subnetzmaske. . . . . : 255.255.255.0
    Standardgateway . . . . . :

C:\Dokumente und Einstellungen\kdw>
```

- **2. Step:** Check the Ethernet-based TCP/IP connection between the PNP/5280 and your PC system. Use a **ping** command for this check. Enter **ping 192.168.0.126** within a DOS box of a Windows PC or a Linux shell.



```
Eingabeaufforderung
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.
C:\Dokumente und Einstellungen\kdw>ping 192.168.0.126

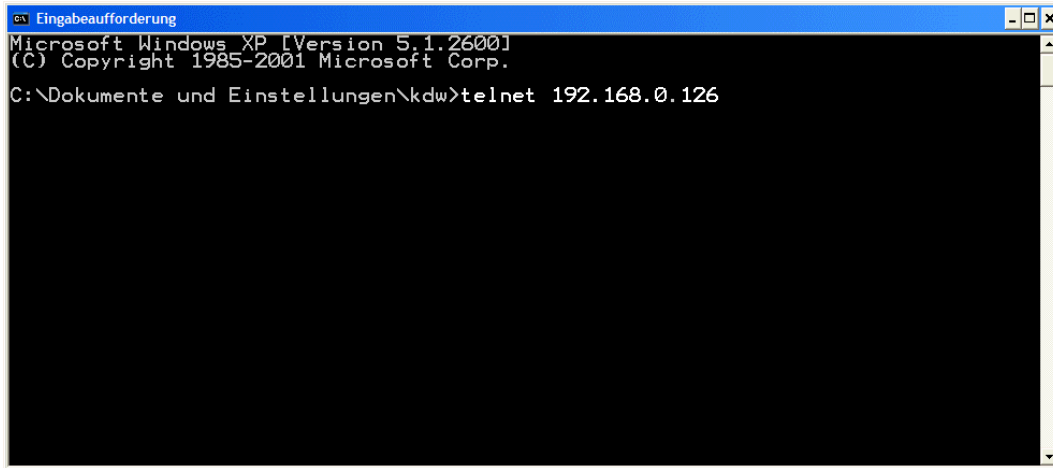
Ping wird ausgefuehrt fuer 192.168.0.126 mit 32 Bytes Daten:

Antwort von 192.168.0.126: Bytes=32 Zeit=1ms TTL=255
Antwort von 192.168.0.126: Bytes=32 Zeit<1ms TTL=255
Antwort von 192.168.0.126: Bytes=32 Zeit<1ms TTL=255
Antwort von 192.168.0.126: Bytes=32 Zeit<1ms TTL=255

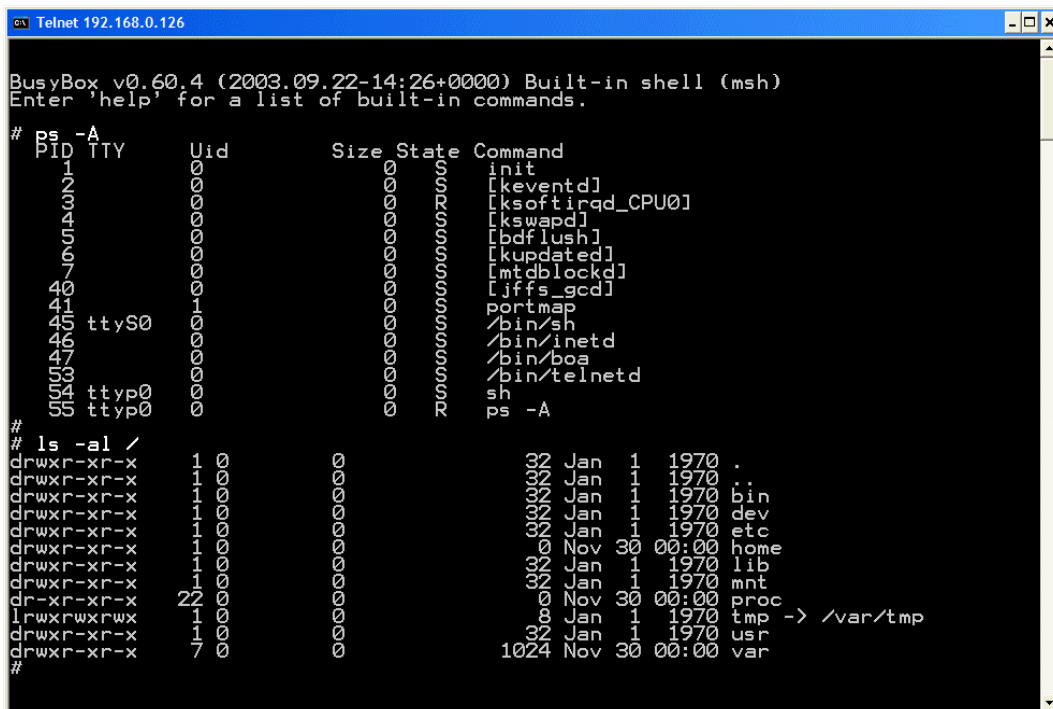
Ping-Statistik fuer 192.168.0.126:
    Pakete: Gesendet = 4, Empfangen = 4, Verloren = 0 (0% Verlust),
    Ca. Zeitangaben in Millisek.:
        Minimum = 0ms, Maximum = 1ms, Mittelwert = 0ms

C:\Dokumente und Einstellungen\kdw>
```

- **3. Step:** Run a Telnet client program on your PC system. Enter `telnet 192.168.0.126` within a DOS box of a Windows PC or a Linux shell. **The PNP/5280 Linux don't need a user login with user name and password.**



- **4. Step:** Enter your Linux commands within the Telnet window. The PNP/5280 executes this commands and brings up the output to the same Telnet window.



**Please note:** The DIL/NetPCs PNP/5280 and DNP/5280 are software compatible. Only the mechanical form factor and the pin out is different. The Linux operating system of these two systems is absolute identical.

That is all.