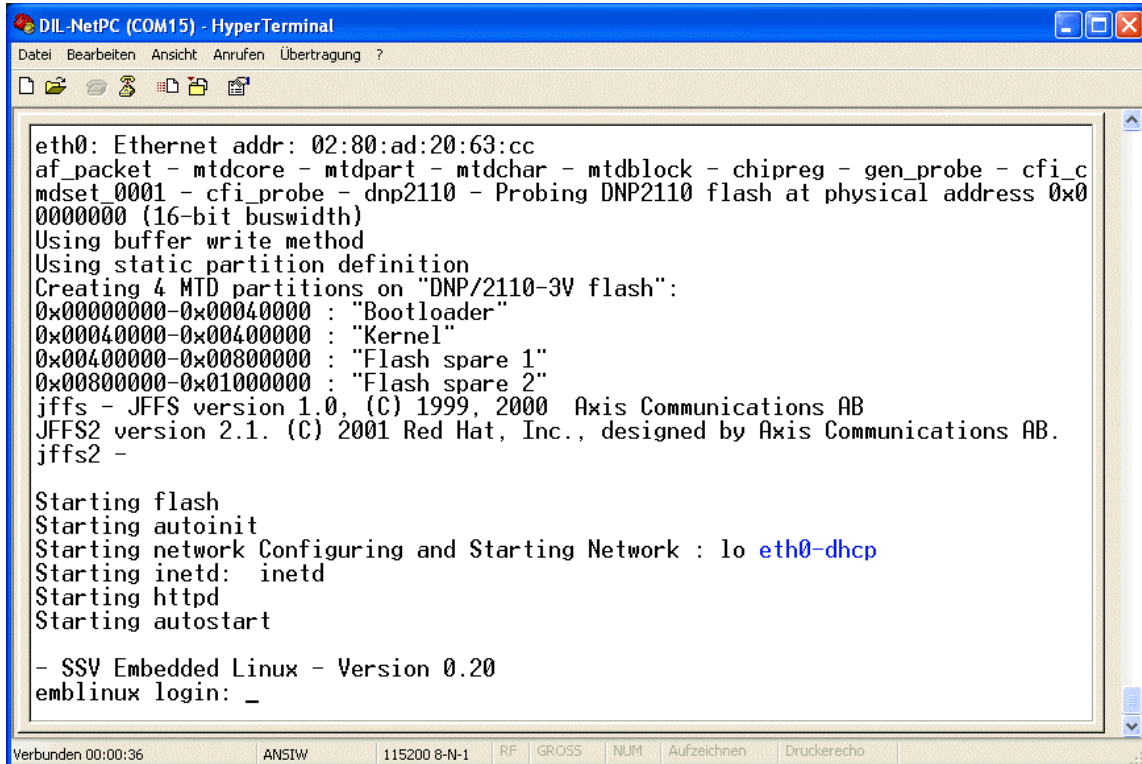


How to set the DNP/2110 IP Address with DHCP

Every device connected to an IP network must have a unique IP address. This address is used to reference the specific unit. The DIL/NetPC DNP/2110 is automatically assigned an IP address on DHCP-enabled networks as it is DHCP-enabled by default.

- **1. Step:** Make sure that the DIL/NetPC DNP/2110 has access to a DHCP server. Check the DHCP server setup for available IP addresses.



```
DIL-NetPC (COM15) - HyperTerminal
Datei Bearbeiten Ansicht Anrufen Übertragung ?
eth0: Ethernet addr: 02:80:ad:20:63:cc
af_packet - mtdcore - mtdpart - mtdchar - mtdblock - chipreg - gen_probe - cfi_c
mdset_0001 - cfi_probe - dnp2110 - Probing DNP2110 flash at physical address 0x0
0000000 (16-bit buswidth)
Using buffer write method
Using static partition definition
Creating 4 MTD partitions on "DNP/2110-3V flash":
0x00000000-0x00040000 : "Bootloader"
0x00040000-0x00400000 : "Kernel"
0x00400000-0x00800000 : "Flash spare 1"
0x00800000-0x01000000 : "Flash spare 2"
jffs - JFFS version 1.0, (C) 1999, 2000 Axis Communications AB
JFFS2 version 2.1. (C) 2001 Red Hat, Inc., designed by Axis Communications AB.
jffs2 -

Starting flash
Starting autoinit
Starting network Configuring and Starting Network : lo eth0-dhcp
Starting inetd: inetd
Starting httpd
Starting autostart

- SSV Embedded Linux - Version 0.20
emblinux login: _
```

Please note: If DHCP doesn't work (i.e. no DHCP server available or no IP addresses available from this server), the DNP/2110 takes a default IP address. The factory-set value for this default IP address is **192.168.0.126**. The network mask for this address is **255.255.255.0**. You can change this address with an command line tool, called **ipadree**. See *mHT2110-11.pdf: How to change the DNP/2110 Factory-Set IP Address (ipadree usage)* for more details.

That is all.