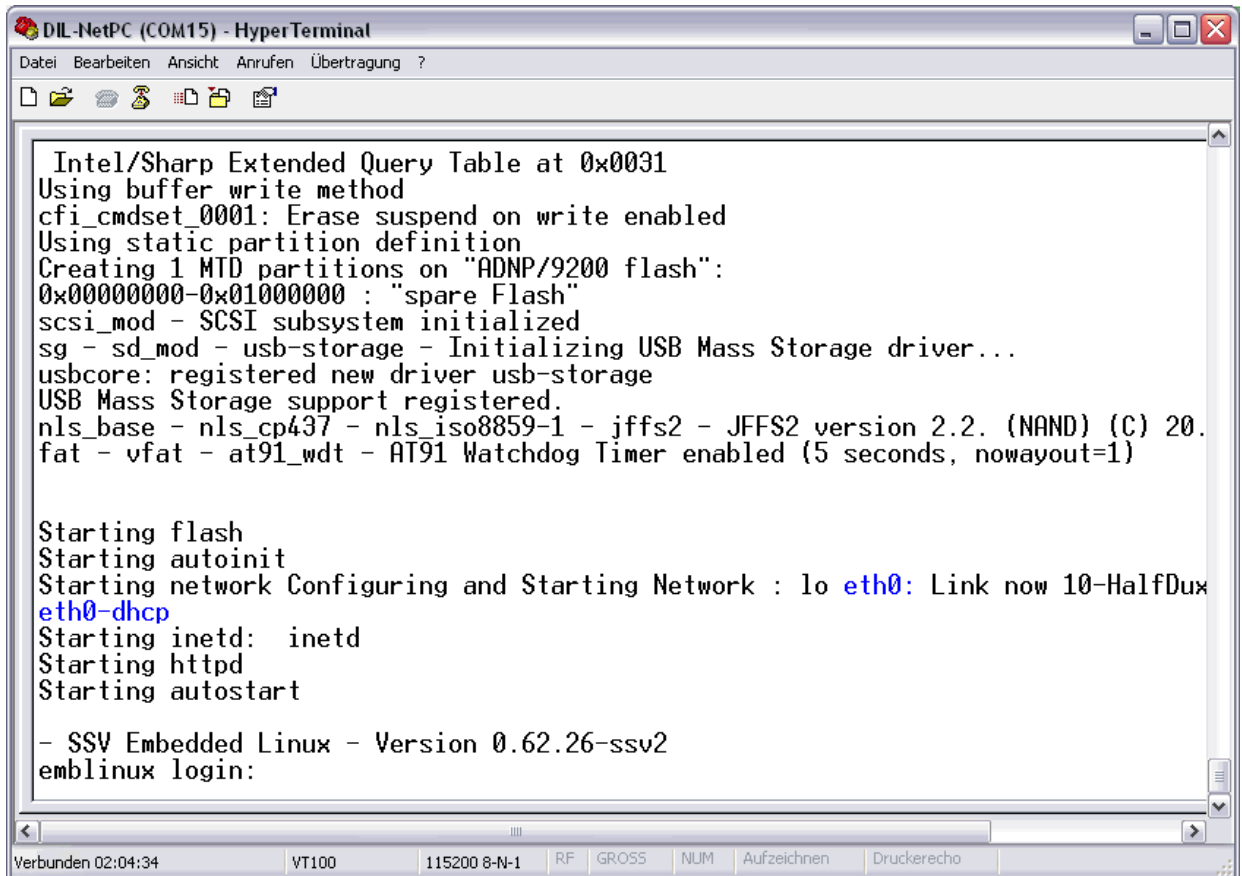


How to set the ADNP/9200 IP Address for LAN1 with DHCP

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 ADNP/9200 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 ADNP/9200 has access to a DHCP server. Check the DHCP server setup for available IP addresses.



```
DIL-NetPC (COM15) - HyperTerminal
Datei Bearbeiten Ansicht Anrufen Übertragung ?
Intel/Sharp Extended Query Table at 0x0031
Using buffer write method
cfi_cmdset_0001: Erase suspend on write enabled
Using static partition definition
Creating 1 MTD partitions on "ADNP/9200 flash":
0x00000000-0x01000000 : "spare Flash"
scsi_mod - SCSI subsystem initialized
sg - sd_mod - usb-storage - Initializing USB Mass Storage driver...
usbcore: registered new driver usb-storage
USB Mass Storage support registered.
nls_base - nls_cp437 - nls_iso8859-1 - jffs2 - JFFS2 version 2.2. (NAND) (C) 20.
fat - vfat - at91_wdt - AT91 Watchdog Timer enabled (5 seconds, nowayout=1)

Starting flash
Starting autoinit
Starting network Configuring and Starting Network : lo eth0: Link now 10-HalfDup
eth0-dhcp
Starting inetd: inetd
Starting httpd
Starting autostart

- SSV Embedded Linux - Version 0.62.26-ssv2
emblinux login:
```

Please note: If DHCP doesn't work (i.e. no DHCP server available or no IP addresses available from this server), the ADNP/9200 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 **ipaddree**. See *mHT9200-04.pdf: How to change the ADNP/9200 Factory-Set IP Address for LAN (ipaddree usage)* for more details.

That is all.