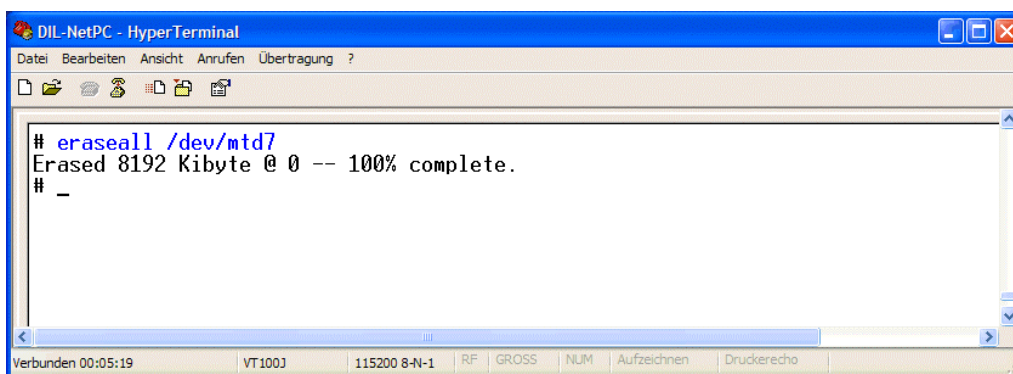


## How to reformat the IGW/100 Flash Disk

The default configuration of the DIL/NetPC ADNP/1520-based IGW/100 Linux Security Gateway Linux operating system (called *Embedded Gateway Linux*) offers a flash disk driven by a JFFS-based flash file system. For reformatting this flash disk please use the Embedded Gateway Linux build-in command *eraseall*.

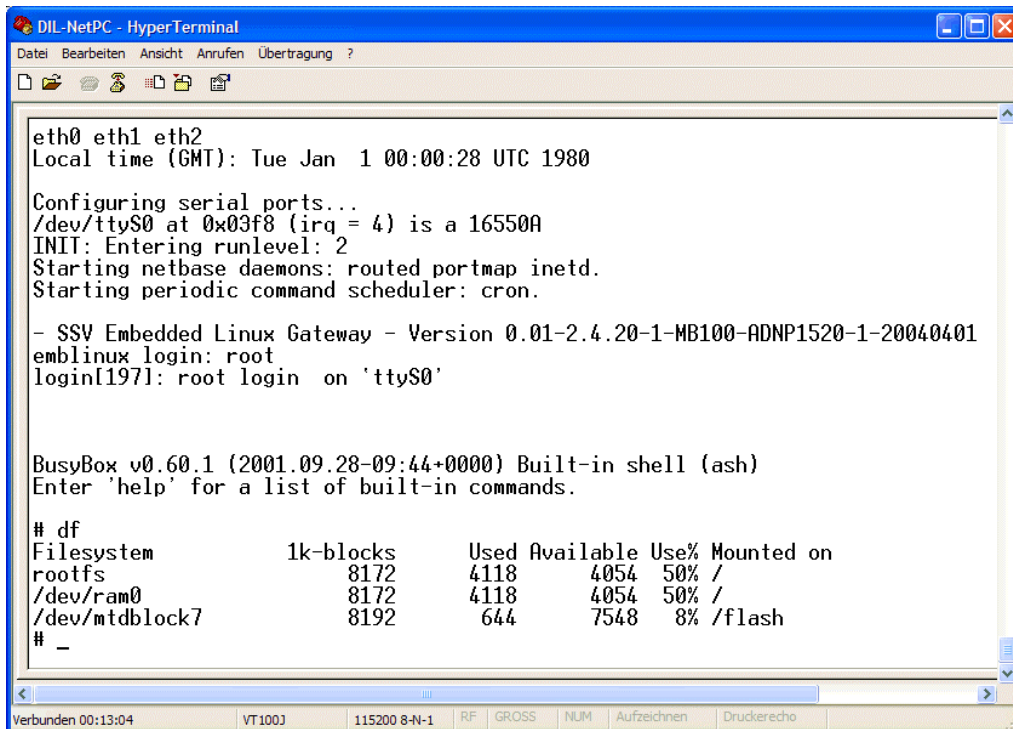
- **1. Step:** Setup a Telnet or serial console session on your ADNP/1520-based IGW/100 Embedded Gateway Linux and execute the following Linux command:

```
eraseall /dev/mtd7
```



```
DIL-NetPC - HyperTerminal
Datei Bearbeiten Ansicht Anrufen Übertragung ?
# eraseall /dev/mtd7
Erased 8192 Kibyte @ 0 -- 100% complete.
# _
Verbunden 00:05:19 | VT100J | 115200 8-N-1 | RF | GROSS | NUM | Aufzeichnen | Druckerecho
```

- **2. Step:** Re-boot the IGW/100 Linux Security Gateway direct after the command *eraseall* finish's. Please don't try to access the flash disk before this re-boot.



```
DIL-NetPC - HyperTerminal
Datei Bearbeiten Ansicht Anrufen Übertragung ?
eth0 eth1 eth2
Local time (GMT): Tue Jan 1 00:00:28 UTC 1980
Configuring serial ports...
/dev/ttyS0 at 0x03f8 (irq = 4) is a 16550A
INIT: Entering runlevel: 2
Starting netbase daemons: routed portmap inetd.
Starting periodic command scheduler: cron.
- SSV Embedded Linux Gateway - Version 0.01-2.4.20-1-MB100-ADNP1520-1-20040401
emblinux login: root
login[197]: root login on 'ttyS0'

BusyBox v0.60.1 (2001.09.28-09:44+0000) Built-in shell (ash)
Enter 'help' for a list of built-in commands.

# df
Filesystem          1k-blocks      Used Available Use% Mounted on
rootfs                8172          4118      4054   50% /
/dev/ram0             8172          4118      4054   50% /
/dev/mtdblock7       8192           644      7548    8% /flash
# _
Verbunden 00:13:04 | VT100J | 115200 8-N-1 | RF | GROSS | NUM | Aufzeichnen | Druckerecho
```

That is all.