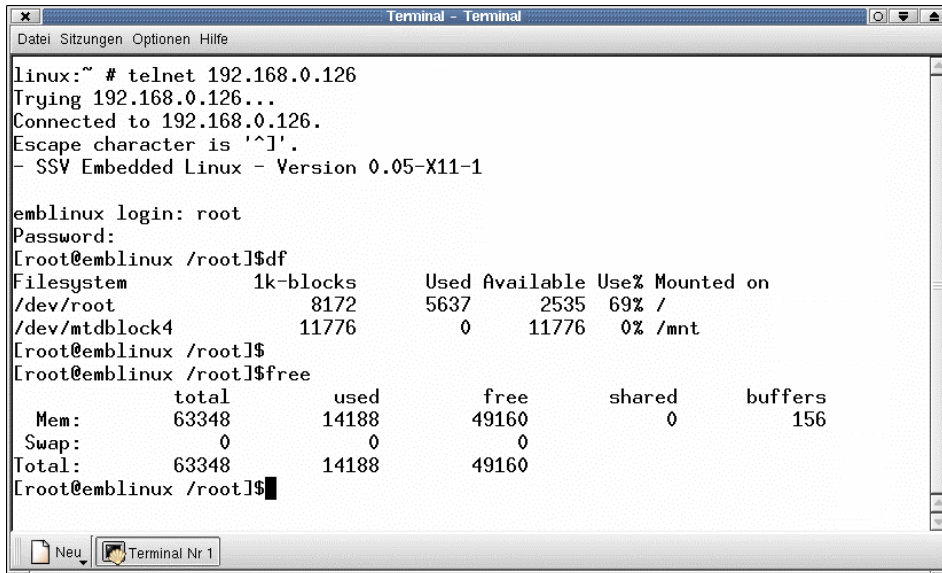


## How to setup a second RAM disk

- **1. Step:** The default configuration of the PNP/1110 embedded Linux offers one RAM disk and one JFFS-based Flash disk. Please check the available disk space with the **df** command.



```

Terminal - Terminal
Datei Sitzungen Optionen Hilfe

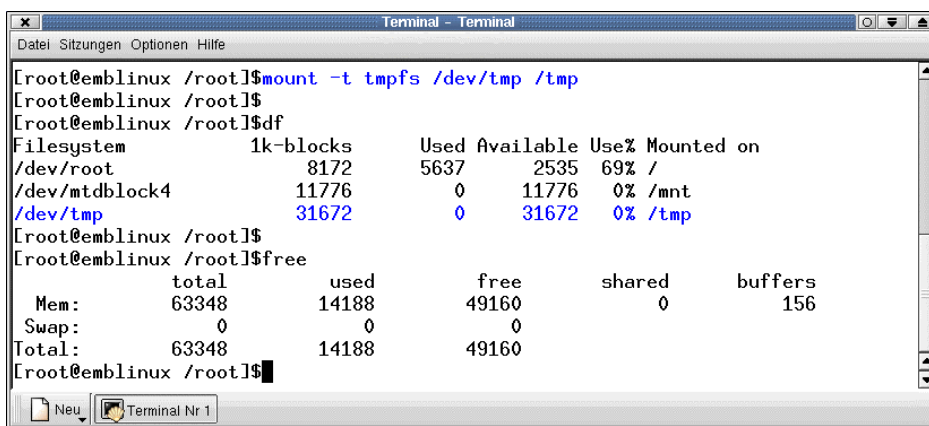
linux:~ # telnet 192.168.0.126
Trying 192.168.0.126...
Connected to 192.168.0.126.
Escape character is '^]'.
- SSV Embedded Linux - Version 0.05-X11-1

emlinux login: root
Password:
[root@emlinux /root]$df
Filesystem          1k-blocks      Used Available Use% Mounted on
/dev/root            8172          5637      2535   69% /
/dev/mtdblock4      11776           0      11776    0% /mnt
[root@emlinux /root]$
[root@emlinux /root]$free
              total          used             free             shared             buffers
Mem:          63348          14188          49160              0              156
Swap:           0              0              0
Total:        63348          14188          49160
[root@emlinux /root]$

```

- **2. Step:** Make sure that you own superuser rights. Then execute the following **mount** command. After that step you have a second RAM disk.

```
mount -t tmpfs /dev/tmp /tmp
```



```

Terminal - Terminal
Datei Sitzungen Optionen Hilfe

[root@emlinux /root]$mount -t tmpfs /dev/tmp /tmp
[root@emlinux /root]$
[root@emlinux /root]$df
Filesystem          1k-blocks      Used Available Use% Mounted on
/dev/root            8172          5637      2535   69% /
/dev/mtdblock4      11776           0      11776    0% /mnt
/dev/tmp            31672           0      31672    0% /tmp
[root@emlinux /root]$
[root@emlinux /root]$free
              total          used             free             shared             buffers
Mem:          63348          14188          49160              0              156
Swap:           0              0              0
Total:        63348          14188          49160
[root@emlinux /root]$

```