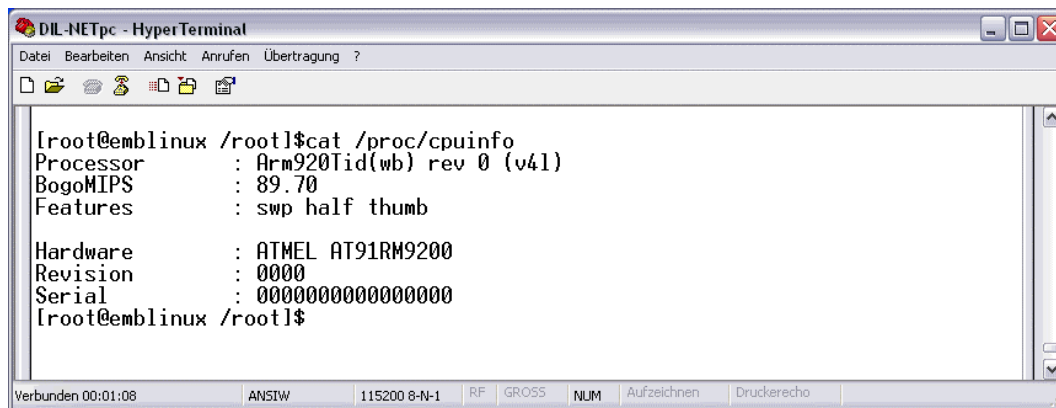


How to get Information's about CPU Speed and available Memory

Sometimes it can be necessary to know the CPU speed and/or the amount of available memory. The DNP/9200 Linux offers some more information within the process file system directory `/proc`.

- **1. Step:** The Linux process file system offers some information's about the CPU speed. To show this information please enter the Linux command:

```
cat /proc/cpuinfo
```

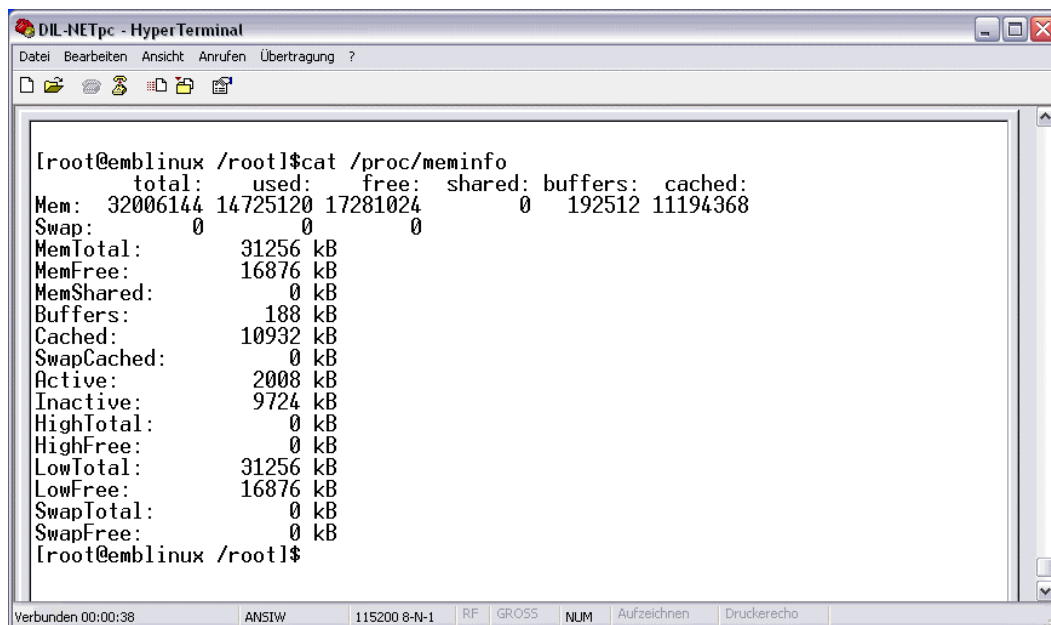


```
DIL-NETpc - HyperTerminal
Datei Bearbeiten Ansicht Anrufen Übertragung ?
[root@emblinux /root]$cat /proc/cpuinfo
Processor       : Arm920Tid(wb) rev 0 (v4l)
BogoMIPS        : 89.70
Features        : swp half thumb

Hardware       : ATMEL AT91RM9200
Revision       : 0000
Serial        : 0000000000000000
[root@emblinux /root]$
```

- **2. Step:** The Linux process file system offers also some information's about the amount of available memory. To show this information please enter the Linux command:

```
cat /proc/meminfo
```



```
DIL-NETpc - HyperTerminal
Datei Bearbeiten Ansicht Anrufen Übertragung ?
[root@emblinux /root]$cat /proc/meminfo
total: used: free: shared: buffers: cached:
Mem: 32006144 14725120 17281024 0 192512 11194368
Swap: 0 0 0
MemTotal: 31256 kB
MemFree: 16876 kB
MemShared: 0 kB
Buffers: 188 kB
Cached: 10932 kB
SwapCached: 0 kB
Active: 2008 kB
Inactive: 9724 kB
HighTotal: 0 kB
HighFree: 0 kB
LowTotal: 31256 kB
LowFree: 16876 kB
SwapTotal: 0 kB
SwapFree: 0 kB
[root@emblinux /root]$
```

That is all.