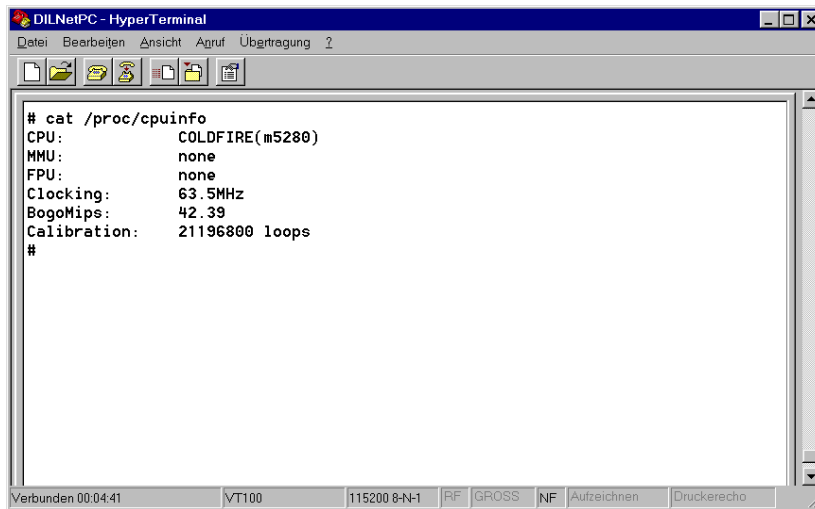


How to get Information's about CPU Speed and available Memory

Sometimes it can be necessary to know the CPU speed and/or the amount of available memory. 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:

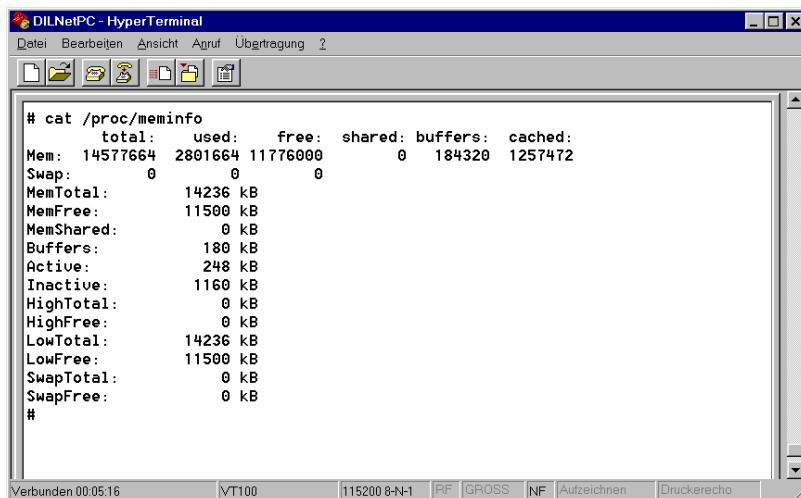
```
cat /proc/cpuinfo
```



```
# cat /proc/cpuinfo
CPU:          COLDFIRE(m5280)
MMU:         none
FPU:         none
Clocking:    63.5MHz
BogoMips:    42.39
Calibration: 21196800 loops
#
```

- **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
```



```
# cat /proc/meminfo
              total:    used:    free:    shared: buffers:    cached:
Mem: 14577664 2801664 11776000      0 184320 1257472
Swap:      0      0      0      0      0
MemTotal:    14236 kB
MemFree:     11500 kB
MemShared:    0 kB
Buffers:     180 kB
Active:      248 kB
Inactive:    1160 kB
HighTotal:   0 kB
HighFree:    0 kB
LowTotal:    14236 kB
LowFree:     11500 kB
SwapTotal:   0 kB
SwapFree:    0 kB
#
```

That is all.