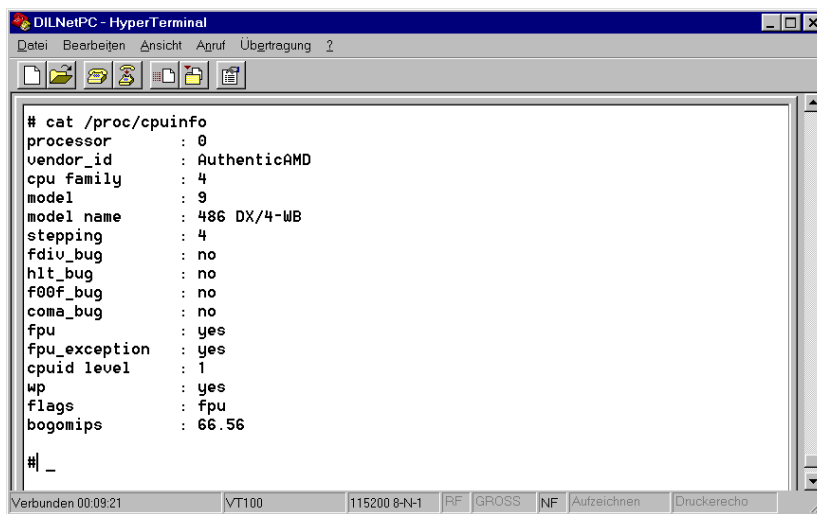


How to get Information's about CPU Speed and available Memory

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:

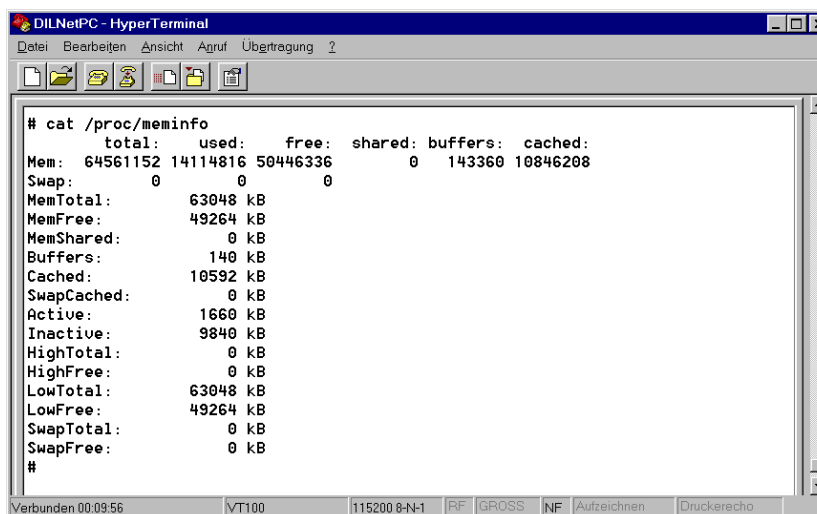
```
cat /proc/cpuinfo
```



```
# cat /proc/cpuinfo
processor       : 0
vendor_id     : AuthenticAMD
cpu family    : 4
model        : 9
model name    : 486 DX/4-WB
stepping     : 4
fdiv_bug     : no
hlt_bug      : no
f00f_bug    : no
coma_bug    : no
fpu          : yes
fpu_exception : yes
cpuid level  : 1
wp           : yes
flags        : fpu
bogomips    : 66.56
# _
```

- **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: 64561152 14114816 50446336      0  143360 10846208
Swap:      0          0          0
MemTotal:   63048 kB
MemFree:    49264 kB
MemShared:   0 kB
Buffers:     140 kB
Cached:     10592 kB
SwapCached: 0 kB
Active:     1660 kB
Inactive:   9840 kB
HighTotal:  0 kB
HighFree:   0 kB
LowTotal:   63048 kB
LowFree:    49264 kB
SwapTotal:  0 kB
SwapFree:   0 kB
#
```

That is all.