
Subject: Help me with CPU LIMIT

Posted by [nt1303](#) on Fri, 12 May 2006 07:59:28 GMT

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Who can help me to hidden cpu Mhz limit in VPS ??????

```
cat /proc/cpuinfo
```

```
processor      : 0
```

```
vendor_id     : GenuineIntel
```

```
cpu family    : 15
```

```
model        : 4
```

```
model name    : Intel(R) Pentium(R) 4 CPU 2.66GHz
```

```
stepping     : 8
```

```
cpu MHz      : 801.857
```

```
cache size   : 1024 KB
```

```
fdiv_bug     : no
```

```
hlt_bug      : no
```

```
f00f_bug     : no
```

```
coma_bug     : no
```

```
fpu          : yes
```

```
fpu_exception : yes
```

```
cpuid level  : 5
```

```
wp           : yes
```

```
flags        : fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov      pat pse36
```

```
clflush dts acpi mmx fxsr sse sse2 ss pni ds_cpl
```

```
bogomips     : 5242.88
```

Subject: Re: Help me with CPU LIMIT

Posted by [dev](#) on Fri, 12 May 2006 12:39:11 GMT

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what is your goal? to hide this line at all?

Subject: Re: Help me with CPU LIMIT

Posted by [nt1303](#) on Sat, 13 May 2006 01:50:14 GMT

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Hi,

I want to hidden this line at cPanel + DirectAdmin with tools Show Server Info . Can you help me??

Subject: Re: Help me with CPU LIMIT

Posted by [dev](#) on Sat, 13 May 2006 08:02:32 GMT

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do you want to hide it at all or just show HW node Mhz there?
if to hide at all try this kernel patch:

```
--- ./arch/i386/kernel/cpu/proc.c.cpuinf 2006-01-11 22:13:22.000000000 +0300
+++ ./arch/i386/kernel/cpu/proc.c 2006-05-13 12:00:20.000000000 +0400
@@ -87,7 +87,7 @@
     else
         seq_printf(m, "stepping\t: unknown\n");

- if ( cpu_has(c, X86_FEATURE_TSC) ) {
+ if ( ve_is_super(get_exec_env()) && cpu_has(c, X86_FEATURE_TSC) ) {
     seq_printf(m, "cpu MHz\t\t: %lu.%03lu\n",
         vcpu_khz / 1000, (vcpu_khz % 1000));
 }
--- ./arch/x86_64/kernel/setup.c.cpuinf 2006-01-11 22:13:17.000000000 +0300
+++ ./arch/x86_64/kernel/setup.c 2006-05-13 12:00:20.000000000 +0400
@@ -1093,7 +1093,7 @@
     else
         seq_printf(m, "stepping\t: unknown\n");

- if (cpu_has(c,X86_FEATURE_TSC)) {
+ if (ve_is_super(get_exec_env()) && cpu_has(c,X86_FEATURE_TSC)) {
     seq_printf(m, "cpu MHz\t\t: %u.%03u\n",
         cpu_khz / 1000, (cpu_khz % 1000));
 }
```
