

Which Kernel for Dualcore Intel CPU – singel or SMP

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- *From:* Götz Reinicke <goetz.reinicke@xxxxxxxxxxxxxxxx>
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Hi,

today I've noticed, that on two of our dualcore intel servers non-smp-kernels where installed by RH EL5 by default. Now I was thinking, if I do get any benefit installing the smp-kernel ...? Any ideas or suggestions?

Regards

Götz Reinicke

```
rpm -qa|grep kern
kernel-2.6.18-8.1.4.el5
```

Doing a "cat /proc/cpuinfo" shows:

```
processor : 0
vendor_id : GenuineIntel
cpu family : 15
model : 6
model name : Intel(R) Pentium(R) D CPU 3.20GHz
stepping : 2
cpu MHz : 3200.492
cache size : 2048 KB
physical id : 0
siblings : 2
core id : 0
cpu cores : 2
fdiv_bug : no
hlt_bug : no
f00f_bug : no
coma_bug : no
fpu : yes
fpu_exception : yes
cpuid level : 6
wp : yes
flags : fpu vme de pse tsc msr pae mce cx8 apic mtrr pge mca cmov pat pse36 clflush dts acpi mmx fxsr sse
sse2 ss ht tm pbe nx lm constant_tsc pni monitor ds_cpl vmx cid cx16 xtpr lahf_lm
bogomips : 6403.64
```

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processor : 1
vendor_id : GenuineIntel
cpu family : 15
model : 6
model name : Intel(R) Pentium(R) D CPU 3.20GHz
....

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Götz Reinicke
IT Koordinator

Tel. +49 7141 969 420
Fax +49 7141 969 55 420
E-Mail goetz.reinicke@xxxxxxxxxxxxxxxx

Filmakademie Baden–Württemberg GmbH
Mathildenstr. 20
71638 Ludwigsburg
www.filmakademie.de

Eintragung Amtsgericht Stuttgart HRB 205016
Vorsitzender des Aufsichtsrats:
Dr. Christoph Palmer, MdL, Minister a.D.

Geschäftsführer:
Prof. Thomas Schadt

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