



CINT2000 Result

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Itaotec

Servidor Itaotec MX201 (Intel Xeon 5130 processor, 2.00GHz)

SPECint_rate2000 = 43.8

SPECint_rate_base2000 = 43.8

SPEC license #: 9001 | Tested by: Itaotec | Test date: Oct-2006 | Hardware Avail: Jul-2006 | Software Avail: May-2006

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.zip	2	114	28.4	2	114	28.4
175.vpr	2	103	31.4	2	103	31.4
176.gcc	2	54.5	46.8	2	54.5	46.8
181.mcf	2	96.4	43.3	2	96.4	43.3
186.crafty	2	54.4	42.6	2	54.4	42.6
197.parser	2	117	35.7	2	117	35.7
252.eon	2	50.3	60.0	2	50.3	60.0
253.perlbnk	2	78.9	52.9	2	78.9	52.9
254.gap	2	56.6	45.1	2	56.6	45.1
255.vortex	2	60.3	73.1	2	60.3	73.1
256.bzip2	2	107	32.5	2	107	32.5
300.twolf	2	132	52.9	2	132	52.9

Hardware

CPU: Intel Xeon 5130 processor (2.00GHz, 4MB L2 shared, 1333MHz system bus)
CPU MHz: 2000
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1
Parallel: No
Primary Cache: 32 KB I + 32 KB D on chip per core
Secondary Cache: 4096KB(I+D) on chip, per chip, shared
L3 Cache: N/A
Other Cache: N/A
Memory: 8x1GB 533MHz ECC CL4 FB-DIMM DDR2 SDRAM
Disk Subsystem: 1 x 120GB Serial ATA 7200 RPM
Other Hardware: None

Software

Operating System: Windows Server 2003 Enterprise Edition + SP1 (32-bit)
Compiler: Intel C++ Compiler 9.1
Build 20060519Z (for 32-bit applications),
Microsoft Visual Studio 2003(for libraries),
MicroQuill SmartHeap for SMP Library 8.0
File System: NTFS
System State: Default

Notes/Tuning Information

PORTABILITY FLAGS

176.gcc: -Dalloca=_alloca /F10000000
186.crafy: -DNT_i386
253.perlbnk: -DSPEC_CPU2000_NTOS -DPERLDDL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

GENERAL

+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

Base tuning flags

for C programs: -fast +FDO sh1SMPMt.lib
for C++ programs: -fast -Qcxx_features +FDO

EXTRA LIBRARIES

MicroQuill SmartHeap for SMP Library 8.0 available from
<http://www.microquill.com/>