CINT2000 Result

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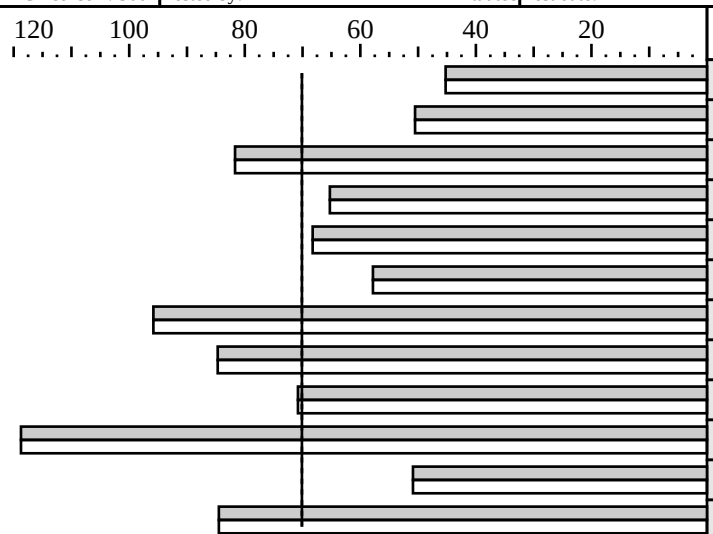
Itautec

Servidor Itautec MX201 (Intel Xeon 5110 processor, 1.86GHz)

SPECint_rate2000 = 70.1

SPECint_rate_base2000 = 70.1

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	144	45.2	4	144	45.2
175.vpr	4	129	50.5	4	129	50.5
176.gcc	4	62.5	81.7	4	62.5	81.7
181.mcf	4	128	65.3	4	128	65.3
186.crafty	4	68.0	68.3	4	68.0	68.3
197.parser	4	144	57.8	4	144	57.8
252.eon	4	63.0	95.8	4	63.0	95.8
253.perlbmk	4	98.6	84.7	4	98.6	84.7
254.gap	4	72.1	70.8	4	72.1	70.8
255.vortex	4	74.3	119	4	74.3	119
256.bzip2	4	137	50.9	4	137	50.9
300.twolf	4	165	84.5	4	165	84.5

Hardware

CPU:	Intel Xeon 5110 processor (1.60 GHz, 4MB L2 shared, 1066 MHz system bus)
CPU MHz:	1600
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
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 DDR2-RAM PC2-5300F (CAS 5-5-5)ECC
Disk Subsystem:	1 x 36GB U320 SCSI 10000 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 .NET 7.0.9466 (for libraries), Microquill SmartHeap Library v.8.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
PORTABILITY FLAGS
   176.gcc:     -Dalloca=_alloca /F10000000
   186.crafy:   -DNT_i386
   253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /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 -QxP +FDO shlSMPMt.lib
   for C++ programs: -fast -Qcxx_features +FDO
EXTRA LIBRARIES
   MicroQuill SmartHeap for SMP Library 8.0 available from
   http://www.microquill.com/
```