CINT2000 Result

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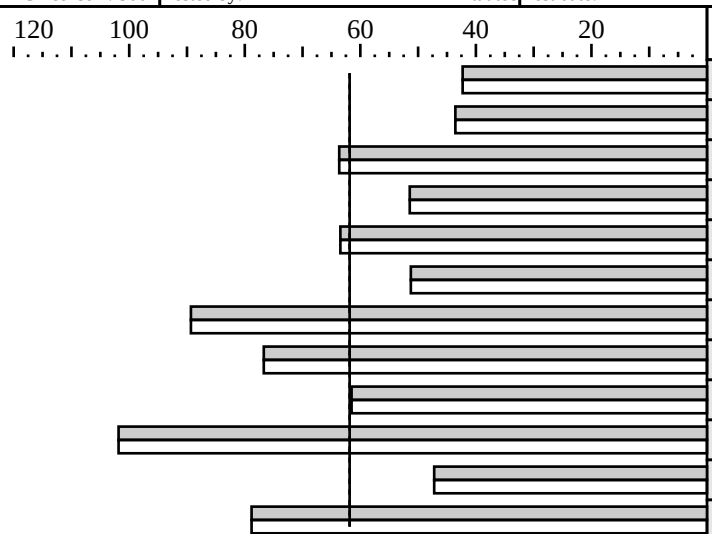
Itautec

Servidor Itautec MX201 (Intel Xeon 5160 processor, 3.00GHz)

SPECint_rate2000 = 61.9

SPECint_rate_base2000 = 61.9

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	2	76.8	42.3	2	76.8	42.3
175.vpr	2	74.6	43.6	2	74.6	43.6
176.gcc	2	40.1	63.7	2	40.1	63.7
181.mcf	2	81.2	51.4	2	81.2	51.4
186.crafty	2	36.6	63.5	2	36.6	63.5
197.parser	2	81.5	51.3	2	81.5	51.3
252.eon	2	33.8	89.3	2	33.8	89.3
253.perlbmk	2	54.4	76.7	2	54.4	76.7
254.gap	2	41.5	61.5	2	41.5	61.5
255.vortex	2	43.3	102	2	43.3	102
256.bzip2	2	73.7	47.2	2	73.7	47.2
300.twolf	2	88.3	78.8	2	88.3	78.8

Hardware

CPU:	Intel Xeon 5160 processor (3.00 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	3000
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:	4MB (I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8GB (8x1GB DDR2-RAM PC2-5300 FB-DIMM CL5 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 for SMP Library 8.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

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PORTABILITY FLAGS
   176.gcc:     -Dalloca=_alloca /F10000000
   186.crafty:  -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/
```