CINT2000 Result

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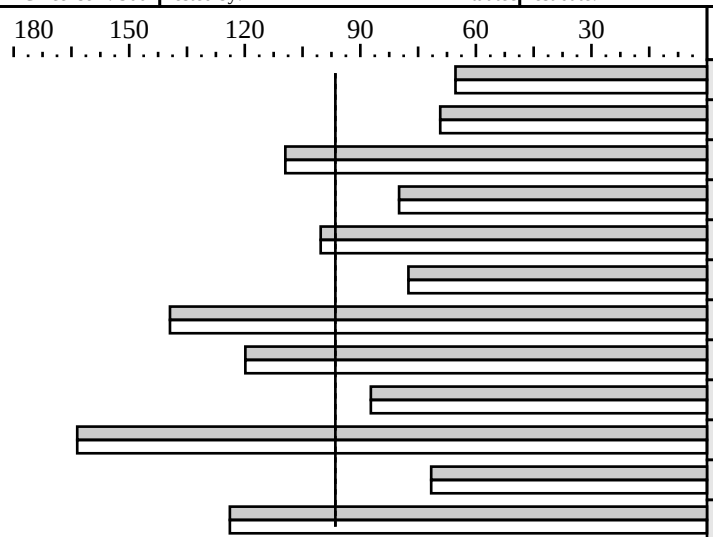
Itautec

Servidor Itautec MX221 (Intel Xeon 5140 processor, 2.33GHz)

SPECint_rate2000 = 96.5

SPECint_rate_base2000 = 96.5

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	99.5	65.3	4	99.5	65.3
175.vpr	4	93.8	69.3	4	93.8	69.3
176.gcc	4	46.6	109	4	46.6	109
181.mcf	4	104	79.9	4	104	79.9
186.crafty	4	46.3	100	4	46.3	100
197.parser	4	108	77.5	4	108	77.5
252.eon	4	43.3	139	4	43.3	139
253.perlbmk	4	69.7	120	4	69.7	120
254.gap	4	58.5	87.3	4	58.5	87.3
255.vortex	4	53.9	163	4	53.9	163
256.bzip2	4	97.2	71.6	4	97.2	71.6
300.twolf	4	112	124	4	112	124

Hardware

CPU:	Intel Xeon 5140 processor (2.33 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	2330
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:	4MB (I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	14GB (7x2GB DDR2-RAM PC2-5300 FB-DIMM CL5 ECC)
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 20060323Z (for 32-bit applications), Microsoft Visual Studio 2005(for libraries), MicroQuill SmartHeap for SMP Library v.8.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
PORTABILITY FLAGS
   176.gcc:     -Dalloca=_alloca /F10000000
   186.crafty:  -DNT_i386
   252.eon:     -DHAS_ERRLIST
   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                +FDO shlsmpmt.lib
   for C++ programs: -fast -Qcxx_features +FDO

  BIOS settings default.
EXTRA LIBRARIES
  MicroQuill SmartHeap for SMP Library v.8.0
  http://www.microquill.com/
```