CINT2000 Result

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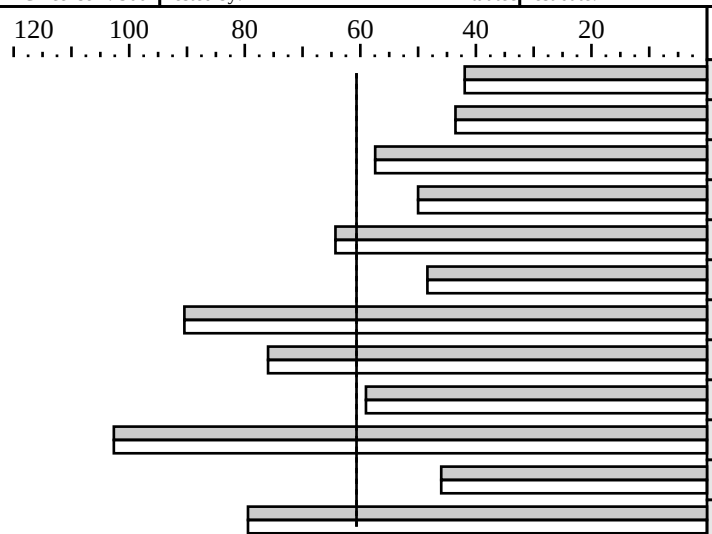
Itautec

Servidor Itautec LX211 (Intel Xeon 5160 processor, 3.00 GHz)

SPECint_rate2000 = 60.7

SPECint_rate_base2000 = 60.7

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	77.5	41.9	2	77.5	41.9
175.vpr	2	74.6	43.5	2	74.6	43.5
176.gcc	2	44.4	57.4	2	44.4	57.4
181.mcf	2	83.5	50.0	2	83.5	50.0
186.crafty	2	36.1	64.3	2	36.1	64.3
197.parser	2	86.3	48.4	2	86.3	48.4
252.eon	2	33.3	90.5	2	33.3	90.5
253.perlbmk	2	55.0	76.0	2	55.0	76.0
254.gap	2	43.2	59.0	2	43.2	59.0
255.vortex	2	42.9	103	2	42.9	103
256.bzip2	2	75.7	46.0	2	75.7	46.0
300.twolf	2	87.6	79.4	2	87.6	79.4

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:	12GB (6x2GB 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 20060519Z (for 32-bit applications), Microsoft Visual Studio 2005(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.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
EXTRA LIBRARIES
   MicroQuill SmartHeap for SMP Library 8.0 available from
   http://www.microquill.com/
```