CINT2000 Result

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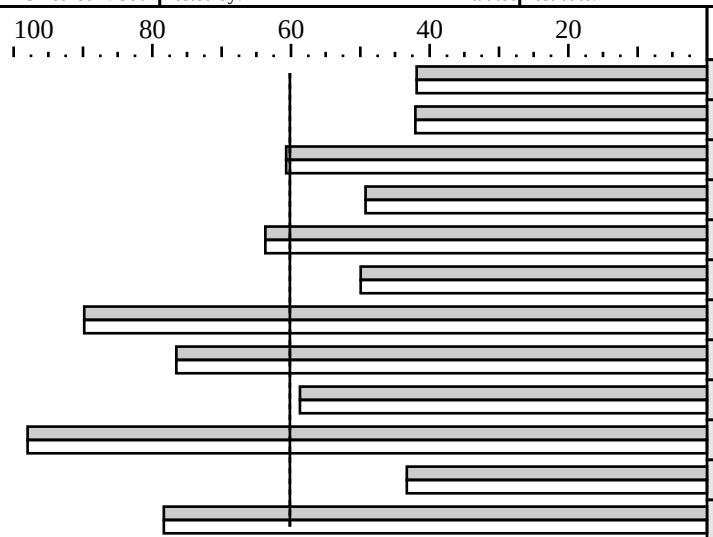
Itautec

Servidor Itautec LX201 (Intel Xeon 5160 processor)

SPECint_rate2000 = 60.2

SPECint_rate_base2000 = 60.2

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	2	77.6	41.9	2	77.6	41.9
175.vpr	2	77.2	42.1	2	77.2	42.1
176.gcc	2	42.0	60.7	2	42.0	60.7
181.mcf	2	84.8	49.2	2	84.8	49.2
186.crafty	2	36.4	63.7	2	36.4	63.7
197.parser	2	83.6	49.9	2	83.6	49.9
252.eon	2	33.6	89.8	2	33.6	89.8
253.perlbmk	2	54.6	76.5	2	54.6	76.5
254.gap	2	43.5	58.7	2	43.5	58.7
255.vortex	2	45.0	98.0	2	45.0	98.0
256.bzip2	2	80.4	43.3	2	80.4	43.3
300.twolf	2	88.8	78.3	2	88.8	78.3

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:	4096KB(I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x2GB DDR2-RAM PC2-5300F (CAS 5-5-5)ECC
Disk Subsystem:	1 x Serial ATA 7200 RPM
Other Hardware:	None

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1 (64-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

```
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 +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/
```