CINT2000 Result

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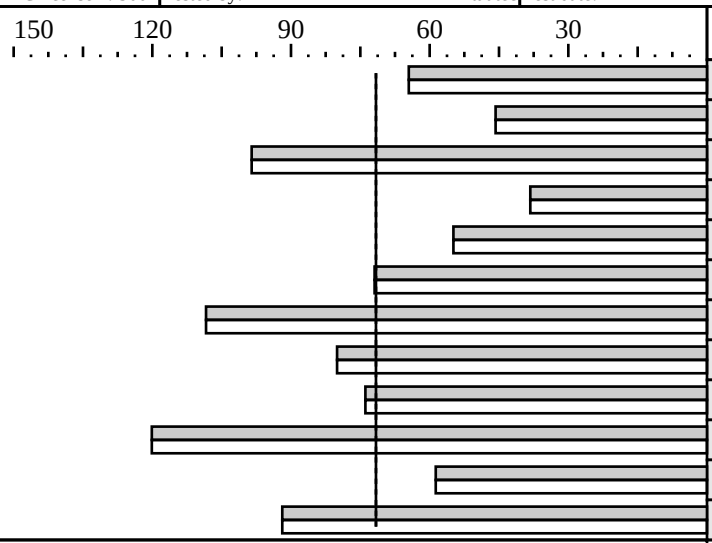
Itautec

Servidor Itautec LX211 (Intel Xeon 5060 processor, 3.20GHz)

SPECint_rate2000 = 71.6

SPECint_rate_base2000 = 71.6

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	8	201	64.5	8	201	64.5
175.vpr	8	284	45.7	8	284	45.7
176.gcc	8	104	98.5	8	104	98.5
181.mcf	8	437	38.2	8	437	38.2
186.crafty	8	169	54.9	8	169	54.9
197.parser	8	232	71.9	8	232	71.9
252.eon	8	111	108	8	111	108
253.perlbmk	8	209	80.0	8	209	80.0
254.gap	8	138	73.9	8	138	73.9
255.vortex	8	147	120	8	147	120
256.bzip2	8	237	58.7	8	237	58.7
300.twolf	8	303	91.9	8	303	91.9

Hardware

CPU:	Intel Xeon 5060 processor (3.20GHz, 2x2MB L2, 1066MHz system bus)
CPU MHz:	3200
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	12k micro-ops I + 16KBD on chip, per core
Secondary Cache:	2048KB(I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x1GB DDRII-RAM PC2-5300F (CAS 5-5-5)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 .NET 2003 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.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/
The system bus runs at 1066 MHz
This result was measured with 32-bit binaries using the 32-bit version of the operating system.
```