CINT2000 Result

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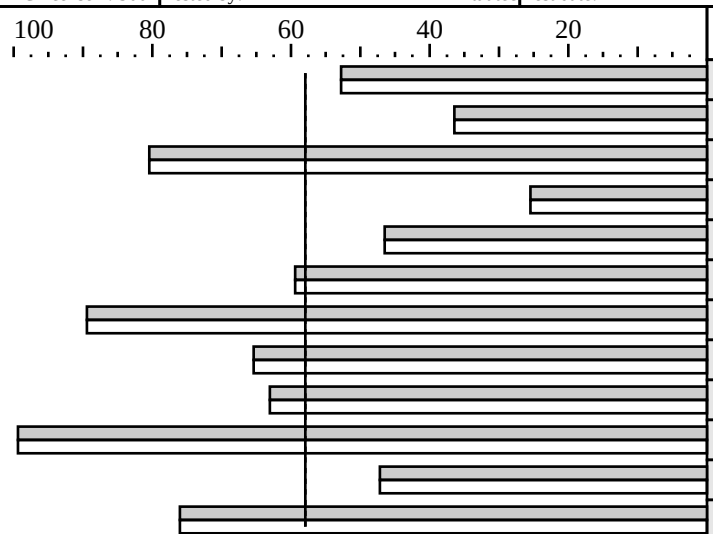
Itautec

Servidor Itautec MX201 (Intel Xeon 5030 processor)

SPECint_rate2000 = 57.9

SPECint_rate_base2000 = 57.9

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	246	52.8	8	246	52.8
175.vpr	8	357	36.4	8	357	36.4
176.gcc	8	127	80.4	8	127	80.4
181.mcf	8	656	25.5	8	656	25.5
186.crafty	8	200	46.5	8	200	46.5
197.parser	8	281	59.4	8	281	59.4
252.eon	8	135	89.4	8	135	89.4
253.perlbmk	8	255	65.4	8	255	65.4
254.gap	8	162	63.0	8	162	63.0
255.vortex	8	177	99.4	8	177	99.4
256.bzip2	8	295	47.2	8	295	47.2
300.twolf	8	366	76.0	8	366	76.0

Hardware

CPU:	Intel Xeon 5030 processor (2.66 GHz, 2xMB L2, 667 MHz system bus)
CPU MHz:	2667
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:	32 KB I + 32 KB D on chip per core
Secondary Cache:	2 MB I+D on chip per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	8x1GB 533MHz ECC CL4 FB-DIMM DDR2 SDRAM
Disk Subsystem:	1 x 73GB 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

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