CINT2000 Result

Copyright ©1999-2005, Standard Performance Evaluation Corporation

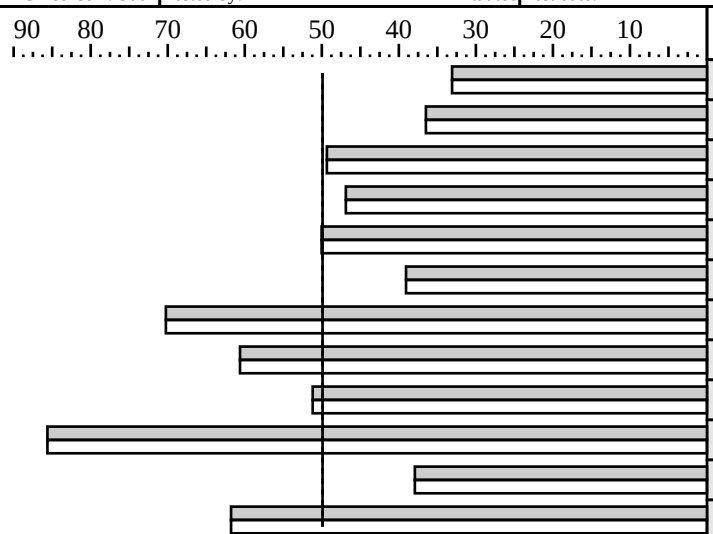
Itautec

Servidor Itautec LX211 (Intel Xeon 5140 processor)

SPECint_rate2000 = 49.9

SPECint_rate_base2000 = 49.9

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	2	98.2	33.1	2	98.2	33.1
175.vpr	2	89.0	36.5	2	89.0	36.5
176.gcc	2	51.7	49.3	2	51.7	49.3
181.mcf	2	89.1	46.9	2	89.1	46.9
186.crafty	2	46.4	50.0	2	46.4	50.0
197.parser	2	107	39.1	2	107	39.1
252.eon	2	42.9	70.2	2	42.9	70.2
253.perlbmk	2	68.9	60.6	2	68.9	60.6
254.gap	2	49.9	51.2	2	49.9	51.2
255.vortex	2	51.5	85.6	2	51.5	85.6
256.bzip2	2	91.8	37.9	2	91.8	37.9
300.twolf	2	113	61.8	2	113	61.8

Hardware

CPU:	Intel Xeon 5140 processor (2.33 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	2330
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:	4x1GB DDR2-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 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.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 +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/
```