



CINT2000 Result

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Itautec

Servidor Itautec LR100, AMD Opteron (TM) 1210 processor

SPECint_rate2000 = 27.0

SPECint_rate_base2000 = 27.0

SPEC license #: 9001 | Tested by: Itautec | Test date: Oct-2006 | Hardware Avail: Aug-2006 | Software Avail: May-2006

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.zip	2	141	23.0	2	141	23.0
175.vpr	2	154	21.1	2	154	21.1
176.gcc	2	83.2	30.7	2	83.2	30.7
181.mcf	2	293	14.2	2	293	14.2
186.crafty	2	84.7	27.4	2	84.7	27.4
197.parser	2	163	25.6	2	163	25.6
252.eon	2	60.0	50.3	2	60.0	50.3
253.perlbnk	2	134	31.2	2	134	31.2
254.gap	2	88.5	28.9	2	88.5	28.9
255.vortex	2	110	40.0	2	110	40.0
256.bzip2	2	169	20.6	2	169	20.6
300.twolf	2	253	27.5	2	253	27.5

Hardware

CPU: AMD Opteron (TM) 1210 processor
 CPU MHz: 1800
 FPU: Integrated
 CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
 CPU(s) orderable: 1
 Parallel: No
 Primary Cache: 64 KB I + 64 KB D on chip per core
 Secondary Cache: 1 MB (I+D) on chip, per core
 L3 Cache: N/A
 Other Cache: N/A
 Memory: 4x512MB DDR2-RAM PC2-4200 (CAS 5-5-5)ECC
 Disk Subsystem: 1 x 120GB Serial ATA 7200 RPM
 Other Hardware: None

Software

Operating System: Windows XP Pro x64 Edition + SP2
 Compiler: Intel C++ Compiler 9.1
 Build 20060519Z (for 32-bit applications),
 Microsoft Visual Studio .NET 7.0.9466 (for libraries),
 File System: NTFS
 System State: Default

Notes/Tuning Information

PORTABILITY FLAGS

176.gcc: -Dalloca=_alloca /F10000000
 186.crafy: -DNT_i386
 253.perlbnk: -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 -arch:SSE2 -Oi- +FDO
 for C++ programs: -fast -arch:SSE2 -Qcxx_features +FDO

BIOS settings default.