CINT2000 Result

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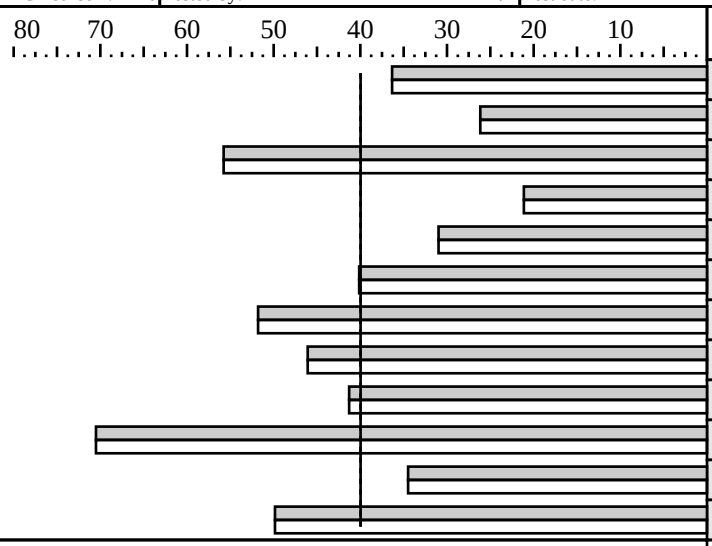
Bull
NovaScale Blade 2021 (3.6 GHz Xeon)

SPECint_rate2000 = 40.0

SPECint_rate_base2000 = 40.0

SPEC license #: 20 | Tested by: Bull | Test date: May-2006 | Hardware Avail: Dec-2005 | Software Avail: Mar-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
164.gzip	4	179	36.3	4	179	36.3
175.vpr	4	248	26.2	4	248	26.2
176.gcc	4	91.5	55.8	4	91.5	55.8
181.mcf	4	395	21.1	4	395	21.1
186.crafty	4	150	31.0	4	150	31.0
197.parser	4	208	40.1	4	208	40.1
252.eon	4	116	51.8	4	116	51.8
253.perlbmk	4	181	46.1	4	181	46.1
254.gap	4	124	41.3	4	124	41.3
255.vortex	4	125	70.5	4	125	70.5
256.bzip2	4	202	34.5	4	202	34.5
300.twolf	4	279	49.8	4	279	49.8

Hardware

CPU:	Intel Xeon Processor (3.6GHz Xeon, 2MB L2, 800MHz bus)
CPU MHz:	3600
FPU:	Integrated
CPU(s) enabled:	2 cores, 2 chips, 1 core/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1 to 2
Parallel:	No
Primary Cache:	12K(I) micro-ops + 16KB(D) on chip
Secondary Cache:	2048KB(I+D) on chip
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4GB (1GB DIMMx4, 2-way interleaved DDR2-400, CL3)
Disk Subsystem:	2x73GB SCSI 10000 rpm
Other Hardware:	

Software

Operating System:	Windows Server 2003 Enterprise Edition (32 bits), Service Pack 1
Compiler:	Intel(R) C++ Compiler for 32-bit app., Version 9.0, - Build 20060222Z Package ID: W_CC_C_9.0.030 Microsoft Visual Studio .NET 2003 (for libraries) MicroQuill SmartHeap Library 8.0 (shlW32M.lib)
File System:	NTFS
System State:	Default

Notes/Tuning Information

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Portability flags:
 176.gcc:     -Dalloca=_alloca /F10000000
 186.crafty:  -DNT_i386
 253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
 254.gap:     -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

Feedback optimization:
  +FDO: PASS1= -Qprof_gen PASS2= -Qprof_use

Baseline Tuning Flags:
 for C programs:
 -fast +FDO ONESTEP=yes shlW32M.lib
 for C++ program 252.eon:
 -fast -Qcxx_features +FDO ONESTEP=yes

Peak Tuning Flags: Basepeak=yes

For information about Bull please see:
http://www.bull.com
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