CINT2000 Result

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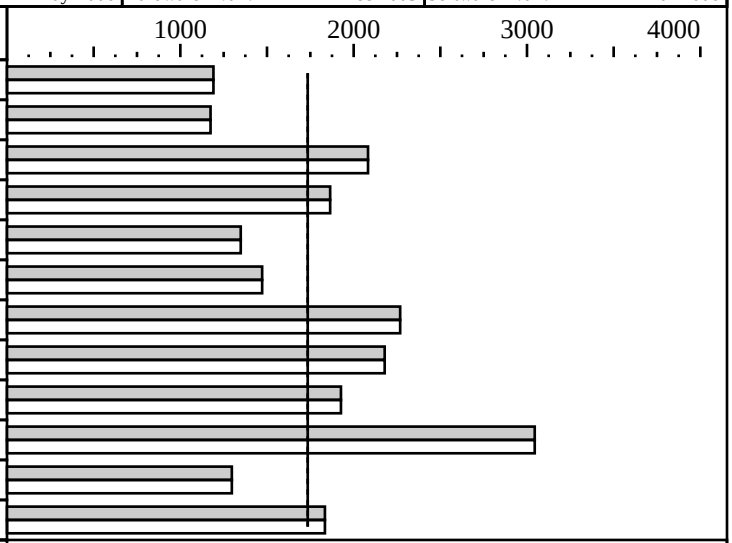
Bull
NovaScale Blade 2021 (3.6 GHz Xeon)

SPECint2000 = 1735

SPECint_base2000 = 1735

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
164.gzip	1400	118	1191	118	1191
175.vpr	1400	119	1174	119	1174
176.gcc	1100	52.8	2083	52.8	2083
181.mcf	1800	96.5	1864	96.5	1864
186.crafty	1000	74.2	1349	74.2	1349
197.parser	1800	122	1472	122	1472
252.eon	1300	57.3	2268	57.3	2268
253.perlbmk	1800	82.6	2179	82.6	2179
254.gap	1100	57.1	1927	57.1	1927
255.vortex	1900	62.4	3045	62.4	3045
256.bzip2	1500	116	1297	116	1297
300.twolf	3000	164	1834	164	1834



Hardware

CPU:	Intel Xeon Processor (3.6GHz Xeon, 2MB L2, 800MHz bus)
CPU MHz:	3600
FPU:	Integrated
CPU(s) enabled:	1 core, 1 chip, 1 core/chip (Hyper-Threading Technology disabled)
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
Other Configuration Notes
   /NUMPROC=1 flag was added to boot.ini to invoke
   uniprocessor environment
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Notes/Tuning Information (Continued)

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