CFP2000 Result

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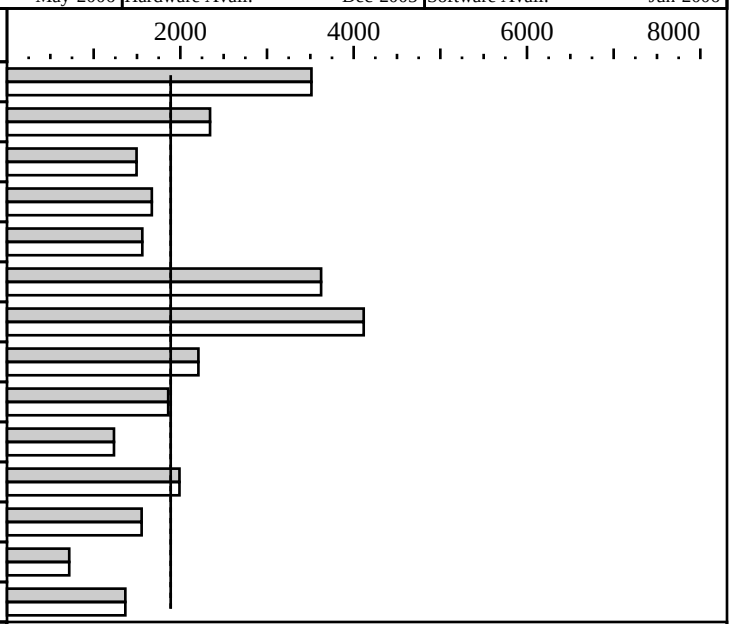
Bull
NovaScale Blade 2021 (3.6 GHz Xeon)

SPECfp2000 = 1889

SPECfp_base2000 = 1889

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio
168.wupwise	1600	45.5	3513	45.5	3513
171.swim	3100	132	2343	132	2343
172.mgrid	1800	120	1495	120	1495
173.applu	2100	126	1671	126	1671
177.mesa	1400	89.7	1561	89.7	1561
178.galgel	2900	80.0	3624	80.0	3624
179.art	2600	63.2	4116	63.2	4116
183.equake	1300	58.9	2209	58.9	2209
187.facerec	1900	102	1860	102	1860
188.ammp	2200	178	1234	178	1234
189.lucas	2000	101	1990	101	1990
191.fma3d	2100	135	1553	135	1553
200.sixtrack	1100	153	718	153	718
301.apsi	2600	190	1365	190	1365



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:	8GB (2GB 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 Pack1
Compiler:	Intel(R) C++ Compiler for 32-bit app., Version 9.0, - Build 20060222Z Package ID: W_CC_C_9.0.030 Intel(R) Fortran Compiler for 32-bit app., Version 9.1, - Build 20060323Z Package ID: W_FC_P_9.1.024 Microsoft Visual Studio .NET 2003 (for libraries)
File System:	NTFS
System State:	Default

Notes/Tuning Information

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Portability flags:
 178.galgel:  -FI /F32000000

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

Baseline Tuning Flags:
 for C programs:
 -fast -Qansi_alias +FDO
 for Fortran programs:
 -fast -Qansi_alias +FDO

Peak Tuning Flags:
       BasePeak=Yes


 Other Configuration Notes
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Notes/Tuning Information (Continued)

/NUMPROC=1 flag was added to boot.ini to invoke uniprocessor environment

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