CFP2000 Result

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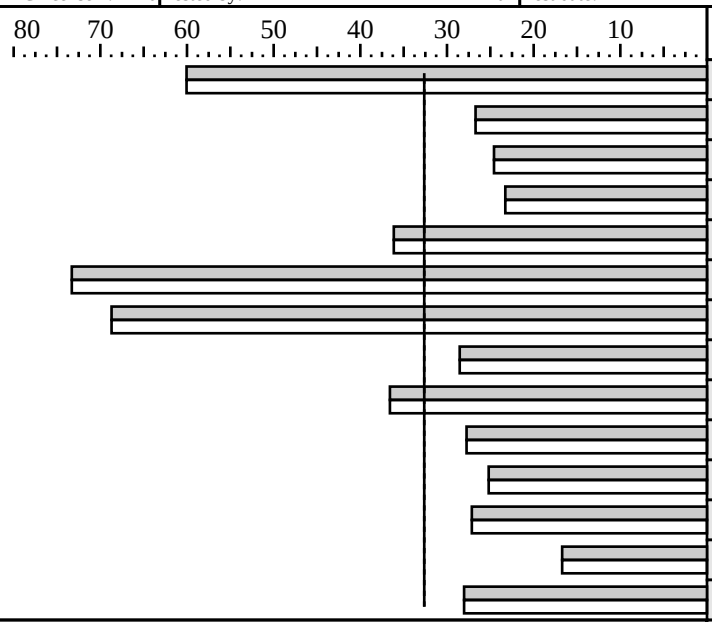
Bull
NovaScale Blade 2021 (3.6 GHz Xeon)

SPECfp_rate2000 = 32.6

SPECfp_rate_base2000 = 32.6

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	2	61.8	60.1	2	61.8	60.1
171.swim	2	269	26.7	2	269	26.7
172.mgrid	2	170	24.6	2	170	24.6
173.applu	2	209	23.3	2	209	23.3
177.mesa	2	89.9	36.1	2	89.9	36.1
178.galgel	2	91.8	73.3	2	91.8	73.3
179.art	2	87.8	68.7	2	87.8	68.7
183.equake	2	106	28.5	2	106	28.5
187.facerec	2	120	36.6	2	120	36.6
188.ammp	2	184	27.7	2	184	27.7
189.lucas	2	184	25.2	2	184	25.2
191.fma3d	2	180	27.1	2	180	27.1
200.sixtrack	2	153	16.7	2	153	16.7
301.apsi	2	215	28.0	2	215	28.0

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 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

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