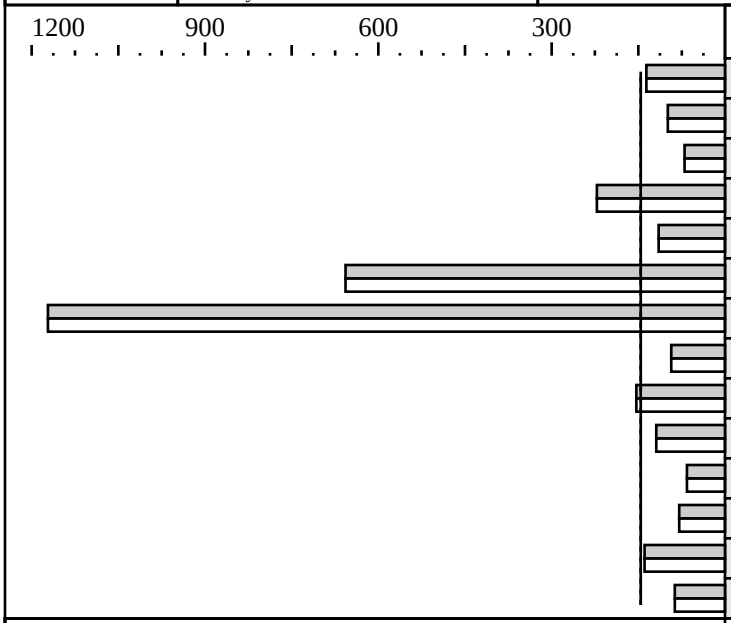
CFP2000 Result

Bull
NovaScale 6085 8 way (1600MHz)

SPECfp_rate2000 = 146

SPECfp_rate_base2000 = 146

SPEC license #: 20 | Tested by: Bull | Test date: Feb-2004 | Hardware Avail: Apr-2005 | Software Avail: Nov-2004



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	8	109	136	8	109	136
171.swim	8	291	99.0	8	291	99.0
172.mgrid	8	239	70.0	8	239	70.0
173.applu	8	87.9	222	8	87.9	222
177.mesa	8	113	115	8	113	115
178.galgel	8	41.0	657	8	41.0	657
179.art	8	20.6	1172	8	20.6	1172
183.equake	8	130	93.0	8	130	93.0
187.facerec	8	115	153	8	115	153
188.ammp	8	172	119	8	172	119
189.lucas	8	282	65.9	8	282	65.9
191.fma3d	8	246	79.2	8	246	79.2
200.sixtrack	8	73.3	139	8	73.3	139
301.apsi	8	278	86.9	8	278	86.9

Hardware

CPU:	Itanium 2 processor 1600 MHz
CPU MHz:	1600
FPU:	Integrated
CPU(s) enabled:	8 cores, 8 chips, 1 core/chip
CPU(s) orderable:	4 to 8
Parallel:	No
Primary Cache:	16KBI + 16KBD on chip, per core
Secondary Cache:	256KB(I+D) on chip, per core
L3 Cache:	9.0MB (I+D) on chip, per core
Other Cache:	N/A
Memory:	32 GB (2 * 16 * 1GB DIMMs DDR 266)
Disk Subsystem:	1 SJ0812 Disk drawer with 2 15krpm 36GB SCSI disks
Other Hardware:	

Software

Operating System:	Bull Advanced Server 2 V3 (linux kernel 2.6.4, glibc 2.2.4)
Compiler:	Intel(R) Fortran Compiler for Linux 8.1 (Build 20041021) Intel(R) C++ Compiler for Linux 8.1 (Build 20041121)
File System:	ext3
System State:	Multi User

Notes/Tuning Information

```
+FDO: PASS1=-prof_gen  PASS2=-prof_use

Baseline optimization flags:
  C programs:       -fast -ansi_alias -IPF_fp_relaxed +FDO
  Fortran programs: -fast -IPF_fp_relaxed + FDO

Portability Flags:
  178.galgel:  -FI

Peak optimization flags: basepeak=yes

Processes were bound to CPUs using pexec
```