



CFP2000 Result

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Hewlett-Packard Company
hp server rx4610

SPECfp_rate2000 = 8.13
SPECfp_rate_base2000 = 8.13

SPEC license #: 3 Tested by: Hewlett-Packard Test date: May-2001 Hardware Avail: Jun-2001 Software Avail: Jun-2001

Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	1	269	6.91	1	269	6.91
171.swim	1	227	15.8	1	227	15.8
172.mgrid	1	240	8.69	1	240	8.69
173.applu	1	206	11.8	1	206	11.8
177.mesa	1	436	3.72	1	436	3.72
178.galgel	1	287	11.7	1	287	11.7
179.art	1	110	27.3	1	110	27.3
183.quake	1	154	9.80	1	154	9.80
187.facerec	1	293	7.53	1	293	7.53
188.amp	1	433	5.90	1	433	5.90
189.lucas	1	240	9.65	1	240	9.65
191.fma3d	1	651	3.74	1	651	3.74
200.sixtrack	1	194	6.57	1	194	6.57
301.apsi	1	761	3.96	1	761	3.96

Hardware

CPU: Intel Itanium
CPU MHz: 800
FPU: Integrated
CPU(s) enabled: 1 core, 1 chip, 1 core/chip
CPU(s) orderable: 2-4
Parallel: No
Primary Cache: 16KBI + 16KBD on chip
Secondary Cache: 96KB(I+D) on chip
L3 Cache: 4MB(I+D) off chip
Other Cache: N/A
Memory: 8 GB (64 * 128MB DIMMs)
Disk Subsystem: 1x36 GB SCSI
Other Hardware:

Software

Operating System: Windows Advanced Server Limited Edition
Compiler: Intel C++ Compiler 5.0 (with 5.0.1 upgrade) Build 20010529
Intel Fortran Compiler 5.0 (with 5.0.1 upgrade) Build 20010529
File System: NTFS
System State: Default

Notes/Tuning Information

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+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use
Base tuning:
C programs: -Qipo -O3 +FDO
Fortran programs: -Qipo -O3 -Qftz +FDO
Portability:
178.galgel: -FI
```

Peak flags same as baseline (basepeak=true set globally)