



CFP2000 Result

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Hewlett-Packard Company
hp server rx4610

SPECfp_rate2000 = 14.2

SPECfp_rate_base2000 = 14.2

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	2	283	13.1	2	283	13.1
171.swim	2	389	18.5	2	389	18.5
172.mgrid	2	346	12.1	2	346	12.1
173.applu	2	219	22.3	2	219	22.3
177.mesa	2	442	7.35	2	442	7.35
178.galgel	2	287	23.4	2	287	23.4
179.art	2	111	54.3	2	111	54.3
183.equake	2	189	15.9	2	189	15.9
187.facerec	2	343	12.8	2	343	12.8
188.amp	2	437	11.7	2	437	11.7
189.lucas	2	350	13.3	2	350	13.3
191.fma3d	2	696	7.00	2	696	7.00
200.sixtrack	2	196	13.0	2	196	13.0
301.apsi	2	781	7.72	2	781	7.72

Hardware

CPU: Intel Itanium
CPU MHz: 800
FPU: Integrated
CPU(s) enabled: 2 cores, 2 chips, 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)