



CFP2000 Result

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Hewlett-Packard Company
hp server rx4610

SPECfp2000 = 701
SPECfp_base2000 = 701

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

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	
168.wupwise	1600	269	596	269	596	
171.swim	3100	227	1364	227	1364	
172.mgrid	1800	240	749	240	749	
173.applu	2100	206	1019	206	1019	
177.mesa	1400	436	321	436	321	
178.galgel	2900	287	1009	287	1009	
179.art	2600	110	2356	110	2356	
183.earth	1300	154	844	154	844	
187.facerec	1900	293	649	293	649	
188.amp	2200	433	508	433	508	
189.lucas	2000	240	832	240	832	
191.fma3d	2100	651	323	651	323	
200.sixtrack	1100	194	567	194	567	
301.apsi	2600	761	342	761	342	

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)