



CFP2000 Result

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Hewlett-Packard Company
hp server rx4610

SPECfp2000 = 623

SPECfp_base2000 = 623

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	286	559	286	559	
171.swim	3100	230	1345	230	1345	
172.mgrid	1800	251	718	251	718	
173.applu	2100	221	952	221	952	
177.mesa	1400	472	297	472	297	
178.galgel	2900	323	898	323	898	
179.art	2600	188	1381	188	1381	
183.earth	1300	166	782	166	782	
187.facerec	1900	375	507	375	507	
188.amp	2200	492	447	492	447	
189.lucas	2000	252	795	252	795	
191.fma3d	2100	693	303	693	303	
200.sixtrack	1100	215	512	215	512	
301.apsi	2600	817	318	817	318	

Hardware

CPU: Intel Itanium
 CPU MHz: 733
 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: 2MB(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)