



CFP2000 Result

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Hewlett-Packard Company
hp server rx4610

SPECfp2000 = 625
SPECfp_base2000 = 625

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	1350	230	1350	
172.mgrid	1800	249	722	249	722	
173.applu	2100	220	956	220	956	
177.mesa	1400	471	297	471	297	
178.galgel	2900	322	901	322	901	
179.art	2600	187	1389	187	1389	
183.earth	1300	166	784	166	784	
187.facerec	1900	374	508	374	508	
188.ammmp	2200	491	448	491	448	
189.lucas	2000	251	797	251	797	
191.fma3d	2100	688	305	688	305	
200.sixtrack	1100	214	514	214	514	
301.apsi	2600	815	319	815	319	

Hardware

CPU: Intel Itanium
 CPU MHz: 733
 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: 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)