CFP2000 Result

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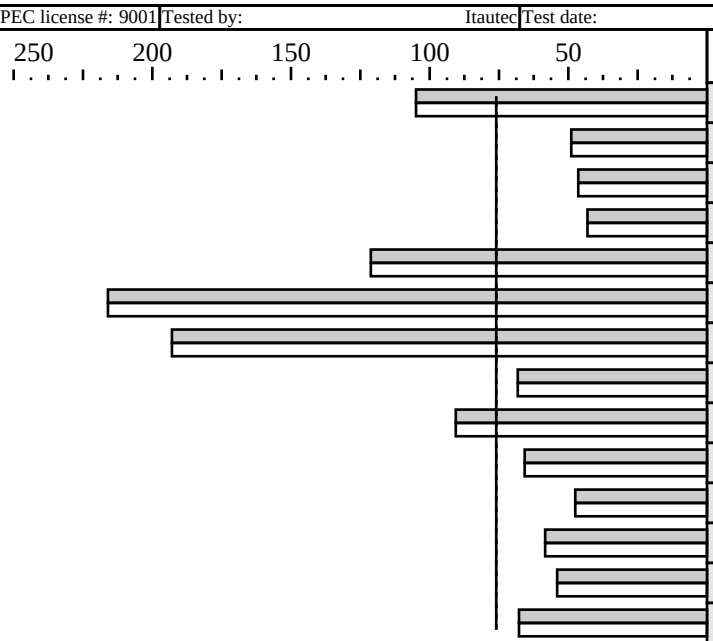
Itautec

Servidor Itautec LX201 (Intel Xeon 5160 processor)

SPECfp_rate2000 = 76.0

SPECfp_rate_base2000 = 76.0

SPEC license #: 9001 | Tested by: Itautec | Test date: Oct-2006 | Hardware Avail: Jul-2006 | Software Avail: May-2006



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	4	70.8	105	4	70.8	105
171.swim	4	294	48.9	4	294	48.9
172.mgrid	4	180	46.4	4	180	46.4
173.applu	4	226	43.1	4	226	43.1
177.mesa	4	53.6	121	4	53.6	121
178.galgel	4	62.3	216	4	62.3	216
179.art	4	62.5	193	4	62.5	193
183.equake	4	88.4	68.2	4	88.4	68.2
187.facerec	4	97.3	90.6	4	97.3	90.6
188.ammp	4	155	65.7	4	155	65.7
189.lucas	4	195	47.5	4	195	47.5
191.fma3d	4	167	58.4	4	167	58.4
200.sixtrack	4	94.5	54.0	4	94.5	54.0
301.apsi	4	178	67.8	4	178	67.8

Hardware

CPU:	Intel Xeon 5160 processor (3.00 GHz, 4MB L2 shared, 1333 MHz system bus)
CPU MHz:	3000
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	4096KB(I+D) on chip, per chip, shared
L3 Cache:	N/A
Other Cache:	N/A
Memory:	4x2GB DDR2-RAM PC2-5300F (CAS 5-5-5)ECC
Disk Subsystem:	1 x 120GB Serial ATA 7200 RPM
Other Hardware:	None

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1 (64-bit)
Compiler:	Intel C++ Compiler 9.1 Build 20060519Z (for 32-bit applications), Intel Fortran Compiler 9.1 Build 20060519Z (for 32-bit applications), Microsoft Visual Studio .NET 7.0.9466 (for libraries), MicroQuill SmartHeap for SMP Library 8.0
File System:	NTFS
System State:	Default

Notes/Tuning Information

```
PORTABILITY FLAGS
   178.galgel:  -FI /F32000000
GENERAL
   +FDO: PASS1=-Qprof_gen  PASS2=-Qprof_use

Base tuning flags
   for Fortran programs: -fast -Qansi_alias +FDO
   for C programs:       -fast               +FDO shlSMPMt.lib

EXTRA LIBRARIES
   MicroQuill SmartHeap for SMP Library 8.0 available from
   http://www.microquill.com/
```