CFP2000 Result

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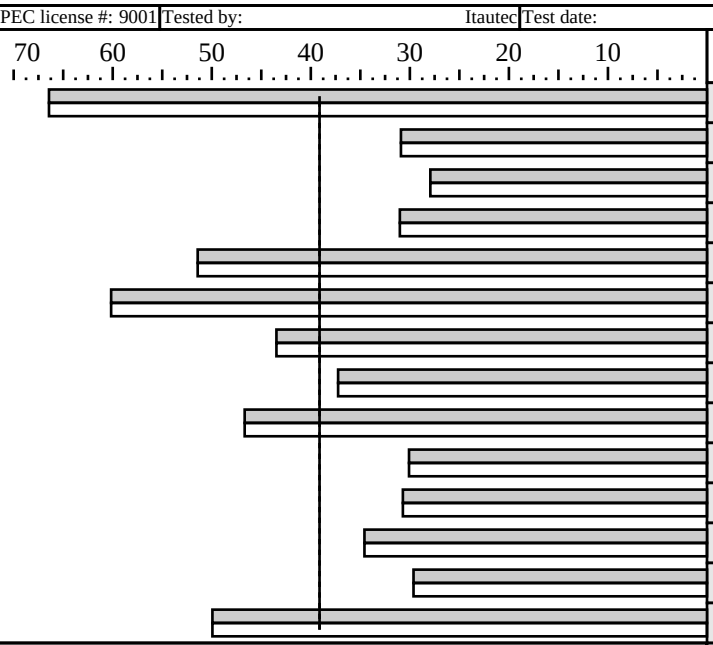
Itautec

Servidor Itautec LX211 (Intel Xeon 5030 processor)

SPECfp_rate2000 = 39.1

SPECfp_rate_base2000 = 39.1

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



Benchmark	Base Copies	Base Runtime	Base Ratio	Copies	Runtime	Ratio
168.wupwise	8	224	66.4	8	224	66.4
171.swim	8	931	30.9	8	931	30.9
172.mgrid	8	598	27.9	8	598	27.9
173.applu	8	628	31.0	8	628	31.0
177.mesa	8	253	51.4	8	253	51.4
178.galgel	8	447	60.2	8	447	60.2
179.art	8	555	43.5	8	555	43.5
183.equake	8	324	37.2	8	324	37.2
187.facerec	8	378	46.7	8	378	46.7
188.ammp	8	679	30.1	8	679	30.1
189.lucas	8	604	30.7	8	604	30.7
191.fma3d	8	564	34.6	8	564	34.6
200.sixtrack	8	345	29.6	8	345	29.6
301.apsi	8	483	49.9	8	483	49.9

Hardware

CPU:	Intel Xeon 5030 processor (2.66 GHz, 2x2MB L2, 667 MHz system bus)
CPU MHz:	2667
FPU:	Integrated
CPU(s) enabled:	4 cores, 2 chips, 2 cores/chip (Hyper-Threading Technology enabled)
CPU(s) orderable:	1,2
Parallel:	No
Primary Cache:	32 KB I + 32 KB D on chip per core
Secondary Cache:	2MB (I+D) on chip, per core
L3 Cache:	N/A
Other Cache:	N/A
Memory:	6GB (6x1GB DDR2-RAM PC2-5300 FB-DIMM CL5 ECC)
Disk Subsystem:	1 x 200GB Serial ATA 7200 RPM
Other Hardware:	None

Software

Operating System:	Windows Server 2003 Enterprise Edition + SP1 (32-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/
```