SGI SGI Altix 3000 (1500MHz, Itanium 2)

SPECint2000 = 1243
SPECint_base2000 = 568

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<tr>
<th>Benchmark</th>
<th>Reference Time</th>
<th>Base Runtime</th>
<th>Base Ratio</th>
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Hardware
- CPU: Intel Itanium 2
- CPU MHz: 1500
- FPU: Integrated
- CPU(s) enabled: 1 core, 1 chip, 1 core/chip
- CPU(s) orderable: 4-64
- Parallel: No
- Primary Cache: 16KBI + 16KBD (on chip) per CPU
- Secondary Cache: 256KB (on chip) per CPU
- L3 Cache: 6.0MB (on chip) per CPU
- Other Cache: N/A
- Memory: 4 GB
- Disk Subsystem: 1 x 36 GB SCSI (Seagate Cheetah 15k rpm)
- Other Hardware: None

Software
- Operating System: SGI ProPack(TM) v2.2
- Compiler: Intel(R) C++ Compiler for Linux 8.0 (Build 20030823)
- File System: xfs
- System State: Single-user

Notes/Tuning Information
+FDO: PASS1=-prof_gen PASS2=-prof_use

Baseline optimization flags:
- C programs: -fast -auto_ilp32 +FDO
- C++ programs: -fast -ansi_alias +FDO
- Extra Libraries: libsmartheap64.a

Portability Flags:
- 176.gcc: -DSPEC_CPU2000_LP64 -Daloca=_builtin_alloca -D_LIBC
- 186.crafty: -DLINUX_i386
- 252.eon: -DSPEC_CPU2000_LP64 -DHAS_ERRLIST -DFMAX_IS_DOUBLE
- 253.perlkmk: -DSPEC_CPU2000_LP64 -DSPEC_CPU2000_NEED_BOOL
- -DSPEC_CPU2000_LINUX_IA64 -DSPEC_CPU2000_GLIBC22
- 254.gap: -DSPEC_CPU2000_LP64 -DSYS_HAS_CALLOC_PROTO -DSYS_IS_USG
- -DSYS_HAS_IOCTL_PROTO -DSYS_HAS_TIME_PROTO -DSYS_HAS_SIGNAL_PROTO
- 255.vortex: -DSPEC_CPU2000_LP64

Process was bound to CPU using runon.
Extra CPUs were disabled at firmware.