SPEC CINT95rate Results

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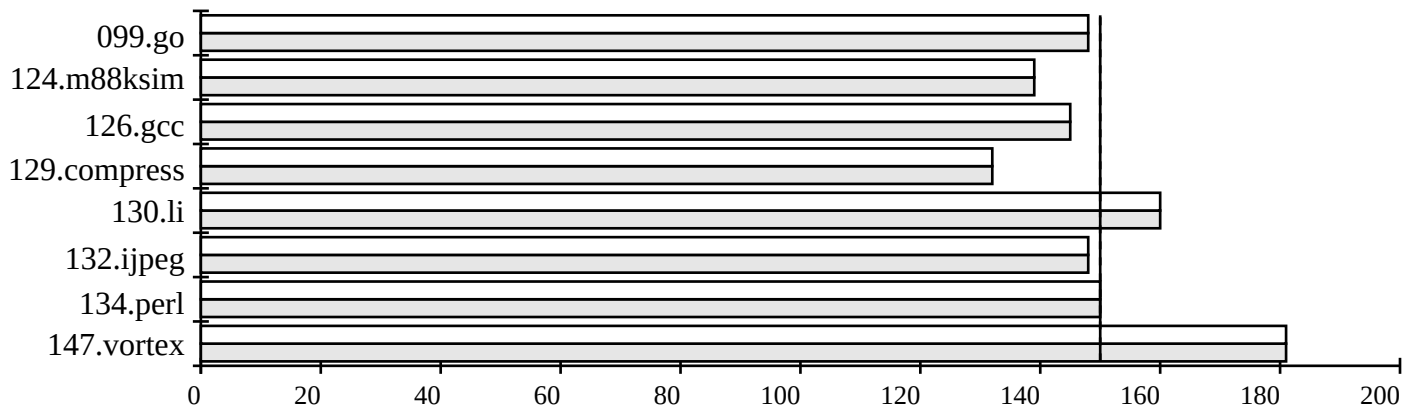
UNISYS Corporation
ClearPath SMP6400 2-CPU(200MHz)

SPECint_rate95 = 150

SPECint_rate_base95 = 150

SPEC license # 15	Tested By: UNISYS	Test Date: Jan-97	Hardware Avail: Jan-97	Software Avail: Jan-97



Hardware/Software Configuration for:
ClearPath SMP6400 2-CPU(200MHz)

Hardware

Model Name:	ClearPath SMP6400 2-CPU(200MHz)
CPU:	Pentium Pro Processor 200MHz
FPU:	Integrated
Number of CPU(s):	2
Primary Cache:	8KBI + 8KBD
Secondary Cache:	512KB(I+D)
Other Cache:	None
Memory:	256MB
Disk Subsystem:	4GB SCSI-2
Other Hardware:	None

Software

Operating System:	SCO UnixWare 2.1
Compiler:	Intel C Reference Compiler V2.3.2
File System:	vxfs
System State:	Multi User

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	4	1122	148	4	1122	148
124.m88ksim	4	491	139	4	491	139
126.gcc	4	422	145	4	422	145
129.compress	4	492	132	4	492	132
130.li	4	428	160	4	428	160
132.ijpeg	4	582	148	4	582	148
134.perl	4	455	150	4	455	150
147.vortex	4	537	181	4	537	181
SPECint_rate_base95 (G. Mean)			150			
				SPECint_rate95 (G. Mean)		150

Notes/Tuning Information

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Base and peak flags are same and use Feedback Directed Optimization
Pass1: -tp p6 -ipo -xi -prof_gen -ircdb_dir /pan/IRCDB
Pass2: -tp p6 -ipo -xi -prof_use -ircdb_dir /pan/IRCDB
-ircdb_dir is a location flag and not an optimization flag
Portibility : 124: -DSYSV -DLEHOST 130, 134, 147: -lm 132: -DSYSV 126: -lm -lc -L/usr/ucblib -lucb -lmalloc
Four processor module: Other processors disabled with UnixWare "psradm" command
```

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-- Prepared By: --