SPEC CINT95 Results

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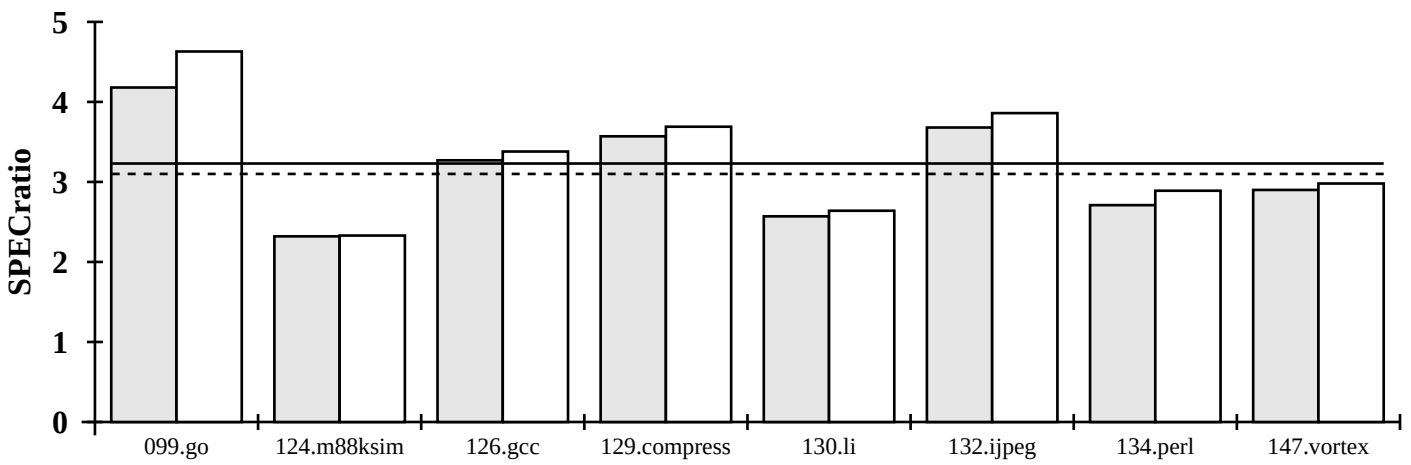
IBM Corporation
RISC System/6000 59H

SPECint95 = 3.23

SPECint_base95 = 3.10

SPEC license # 11	Tested By: IBM, Austin TX	Test Date: Jan-96	Hardware Avail: May-94	Software Avail: Dec-95



Hardware/Software Configuration for:
RISC System/6000 59H

Hardware

Model Name:	RISC System/6000 59H
CPU:	66.7MHz Power2
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	32KBI+128KBD off chip
Secondary Cache:	None
Other Cache:	None
Memory:	64MB
Disk Subsystem:	1 x 2.1 GB
Other Hardware:	None

Software

Operating System:	AIX 4.1.4
Compiler:	IBM CSset++ Vers. 3.1.3
File System:	AIX/JFS
System State:	Multi-User

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	1102	4.18	995	4.63
124.m88ksim	1900	820	2.32	815	2.33
126.gcc	1700	521	3.27	503	3.38
129.compress	1800	504	3.57	487	3.69
130.li	1900	738	2.57	721	2.64
132.ijpeg	2400	652	3.68	621	3.86
134.perl	1900	700	2.71	656	2.89
147.vortex	2700	930	2.90	906	2.98
SPECint_base95 (G. Mean)			3.10		
		SPECint95 (G. Mean)			3.23

Notes/Tuning Information

```
Base: -O3 -qarch=pwrx -Q=500 -pdf1/pdf2
Peak: all used -pdf1/pdf2 -bnso -bI:/lib/syscalls.exp
099: -O -qarch=pwr2 -Q=200
124: -O3 -qarch=pwr2 -Q=500
126: -O -qarch=pwr -qdatalocal -ma
129: -O -qarch=pwr2 -Q=200 -qdatalocal
130: -O3 -qarch=pwr2 -Q=200 -qdatalocal
132: -O3 -qarch=pwr2 -Q=100 -qassert=allp
134: -O3 -qarch=pwr2 -qdatalocal
147: -O3 -qarch=pwr2 -Q=200 -qdatalocal
```

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