SPEC CINT95 Results

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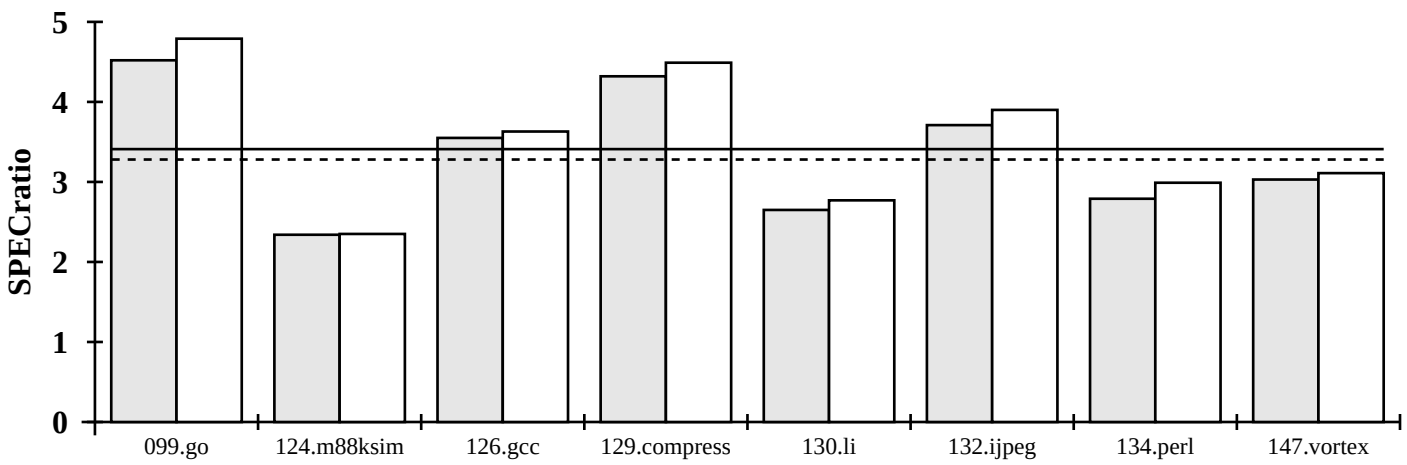
IBM Corporation
RISC System/6000 3CT/39H

SPECint95 = 3.41

SPECint_base95 = 3.28

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



Hardware/Software Configuration for:
RISC System/6000 3CT/39H

Hardware

Model Name:	RISC System/6000 3CT/39H
CPU:	67MHz Power2
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	32KBI+64KBD on chip
Secondary Cache:	2MB(I+D) off chip
Other Cache:	None
Memory:	64MB
Disk Subsystem:	1 x 2.1GB
Other Hardware:	None

Software

Operating System:	AIX 4.1.4
Compiler:	IBM CSet++ 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	1018	4.52	961	4.79
124.m88ksim	1900	810	2.34	808	2.35
126.gcc	1700	479	3.55	468	3.63
129.compress	1800	416	4.32	401	4.49
130.li	1900	716	2.65	687	2.77
132.ijpeg	2400	646	3.71	615	3.90
134.perl	1900	682	2.79	635	2.99
147.vortex	2700	891	3.03	868	3.11
SPECint_base95 (G. Mean)			3.28		
		SPECint95 (G. Mean)			3.41

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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