SPEC CINT95 Results

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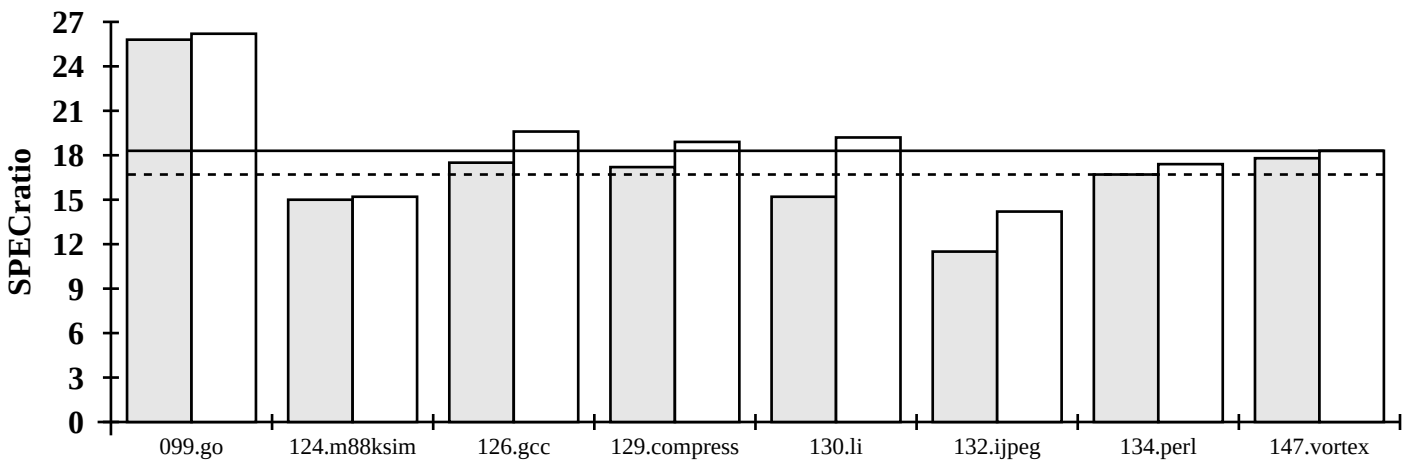
BULL S.A.
T450

SPECint95 = 18.3

SPECint_base95 = 16.7

SPEC license # 20 | Tested By: BULL Echirolles France | Test Date: Dec-1999 | Hardware Avail: Mar-2000 | Software Avail: Dec-1999



Hardware/Software Configuration for:
T450

Hardware

Model Name:	T450
CPU:	400MHz PowerPC RS64-III
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	128KBI + 128KBD on chip
Secondary Cache:	4MB(I+D) off chip
Other Cache:	None
Memory:	8192 MB
Disk Subsystem:	2 x 9.1GB Seagate ST39103LC
Other Hardware:	--

Software

Operating System:	AIX 4.3.3.0
Compiler:	IBM C/C++ Ver. 3.6.6.0
File System:	AIX/JFS, Fast SCSI
System State:	Multi-User (killall)

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	178	25.8	176	26.2
124.m88ksim	1900	127	15.0	125	15.2
126.gcc	1700	97.2	17.5	87	19.6
129.compress	1800	104	17.2	95	18.9
130.li	1900	125	15.2	99	19.2
132.ijpeg	2400	209	11.5	169	14.2
134.perl	1900	114	16.7	109	17.4
147.vortex	2700	152	17.8	147	18.3
SPECint_base95 (G. Mean)			16.7		
		SPECint95 (G. Mean)			18.3

Notes/Tuning Information

```
Base: -O4 -Q=450 -lhmu -qpdf1/2
Peak:
099: -O4 -Q=550 -qipa=noobject -lhmu -qpdf1/2
124: -O4 -Q=450 -qipa=noobject -qansialias  -qpdf1/2; fdpr -R3
126: -O -qdatalocal -qassert=addr -qinglue -qpdf1/2
-bnso -bI:/lib/syscalls.exp; fdpr -R3
129: -O3 -Q=500 -lhmu -qpdf1/2
130: -O3 -qarch=ppc -qipa=noobject -qlibansi -qpdf1/2; fdpr -R3
132: -O3 -qarch=ppc -qtune=604 -qunroll=4 -bnso
/lib/syscalls.exp
134: -O3 -qarch=ppc -qipa=noobject -Q=200 -qinglue
-Dlongjmp=_longjmp -qansialias -qunroll=4 -qpdf1/2  -bnso
-bI:/lib/syscalls.exp /usr/ccs/lib/bmalloc.o
147: -O3 -qarch=ppc -qtune=604 -qipa=noobject -Q=500 -lhm  -lhu
```