SPEC CINT95rate Results

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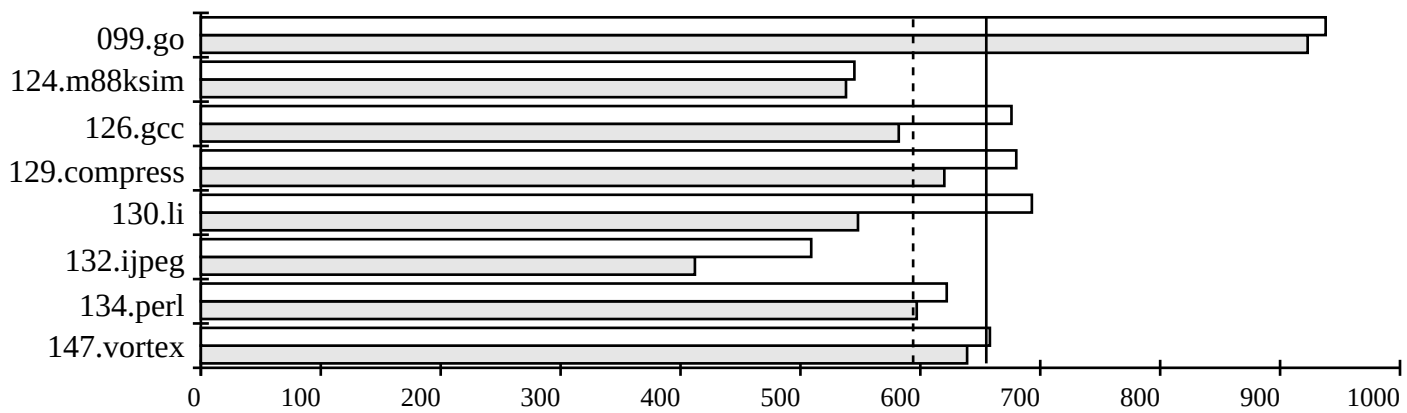
BULL S.A.
EPC450 (4 CPU)

SPECint_rate95 = 655

SPECint_rate_base95 = 594

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



Hardware/Software Configuration for:
EPC450 (4 CPU)

Hardware

Model Name:	EPC450 (4 CPU)
CPU:	400MHz PowerPC RS64-III
FPU:	Integrated
Number of CPU(s):	4
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	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	4	179	923	4	176	938
124.m88ksim	4	127	538	4	125	545
126.gcc	4	105	582	4	90	676
129.compress	4	104	620	4	95	680
130.li	4	125	548	4	99	693
132.ijpeg	4	210	412	4	170	509
134.perl	4	115	597	4	110	622
147.vortex	4	152	639	4	148	658
SPECint_rate_base95 (G. Mean)			594			
SPECint_rate95 (G. Mean)						655

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
```