SPEC CINT95rate Results

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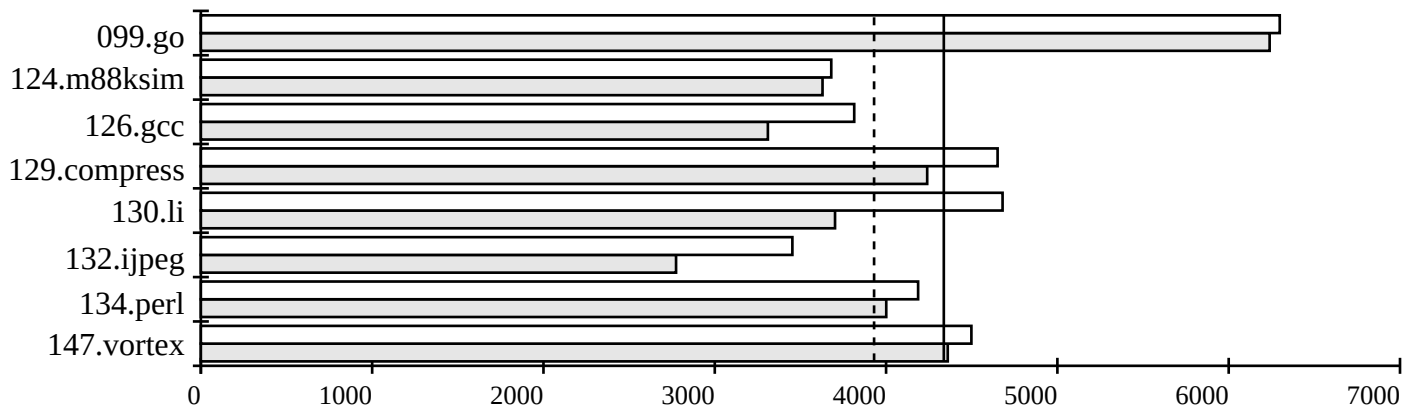
BULL S.A.
EPC2400 (24 CPU)

SPECint_rate95 = 4337

SPECint_rate_base95 = 3930

SPEC license # 20	Tested By: BULL Echirolles France	Test Date: Nov-99	Hardware Avail: Oct-99	Software Avail: Oct-99



Hardware/Software Configuration for:
EPC2400 (24 CPU)

Hardware

Model Name:	EPC2400 (24 CPU)
CPU:	450MHz PowerPC RS64-III
FPU:	Integrated
Number of CPU(s):	24
Primary Cache:	128KBI + 128KBD on chip
Secondary Cache:	8MB(I+D) off chip
Other Cache:	None
Memory:	8192 MB
Disk Subsystem:	2 x 9.1GB
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	24	159	6239	24	158	6298
124.m88ksim	24	113	3629	24	112	3680
126.gcc	24	111	3310	24	96	3814
129.compress	24	91.7	4240	24	84	4651
130.li	24	111	3702	24	88	4680
132.ijpeg	24	187	2774	24	150	3453
134.perl	24	103	4001	24	98	4187
147.vortex	24	134	4360	24	130	4498
SPECint_rate_base95 (G. Mean)			3930			
SPECint_rate95 (G. Mean)						4337

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
```

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