SPEC CINT95rate Results

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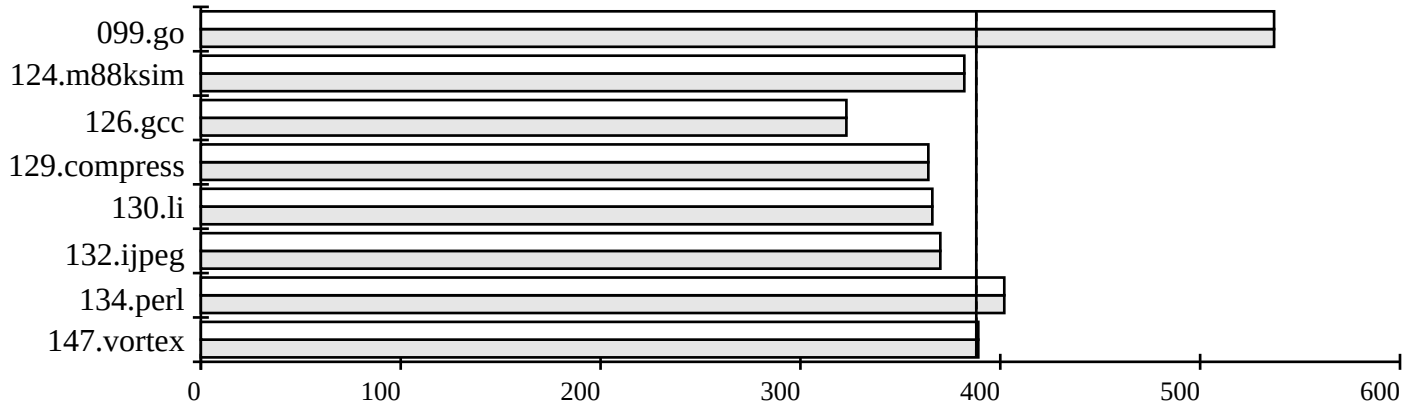
Digital Equipment Corp. AlphaServer 8400 5/300

SPECint_rate95 = 388

SPECint_rate_base95 = 388

SPEC license # 2	Tested By: Digital PKO	Test Date: Oct-95	Hardware Avail: Apr-95	Software Avail: Aug-95



Hardware/Software Configuration for:
AlphaServer 8400 5/300

Hardware

Model Name:	AlphaServer 8400 5/300
CPU:	300 MHz 21164
FPU:	Integrated
Number of CPU(s):	6
Primary Cache:	8KBI+8KBD on chip
Secondary Cache:	4MB
Other Cache:	none
Memory:	512MB
Disk Subsystem:	1 x 2GB
	1 x 2GB
Other Hardware:	Ethernet

Software

Operating System:	Digital UNIX V3.2C (Rev 148)
Compiler:	DEC C V5.0-106
File System:	UFS
System State:	Multi User

Benchmark # and Name	Base Copies	Base Run Time	Base SPEC Ratio	Copies	Run Time	SPEC Ratio
099.go	6	462	537	6	462	537
124.m88ksim	6	269	382	6	269	382
126.gcc	6	284	323	6	284	323
129.compress	6	267	364	6	267	364
130.li	6	280	366	6	280	366
132.ijpeg	6	351	370	6	351	370
134.perl	6	255	402	6	255	402
147.vortex	6	375	389	6	375	389
SPECint_rate_base95 (G. Mean)			388			
SPECint_rate95 (G. Mean)						388

Notes/Tuning Information

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Baseline Optimizations: -O5 -ifo -non_shared -om
Portibility Flags: 124.m88ksim: -DLEHOST  134.perl: -DI_TIME
147.vortex: -D__RISC_64__

Compiler invokation: cc -migrate -std1 (DEC C with -std1 for strict ANSI)
```

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