SPEC CINT95rate Results

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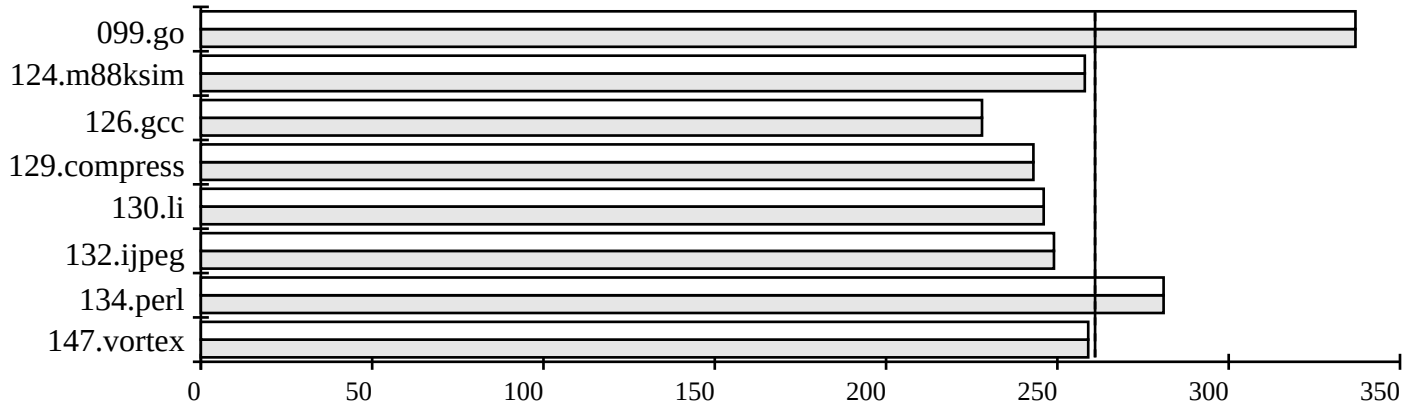
Digital Equipment Corp. AlphaServer 8400 5/300

SPECint_rate95 = 261

SPECint_rate_base95 = 261

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):	4
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	4	492	337	4	492	337
124.m88ksim	4	265	258	4	265	258
126.gcc	4	269	228	4	269	228
129.compress	4	266	243	4	266	243
130.li	4	278	246	4	278	246
132.ijpeg	4	348	249	4	348	249
134.perl	4	243	281	4	243	281
147.vortex	4	376	259	4	376	259
SPECint_rate_base95 (G. Mean)			261			
			SPECint_rate95 (G. Mean)			261

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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