SPECweb96 Result

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Hewlett-Packard
HP 9000 Model K460

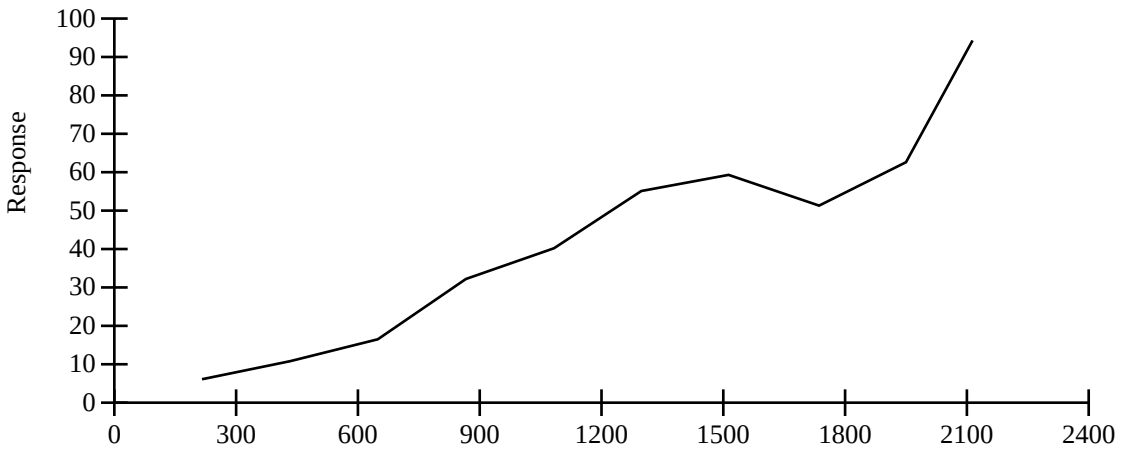
SPECweb96= 2114

Test Date : Dec-96

Tested by : HP Cupertino, Ca.

Hardware Avail:	Sep-96	OS Avail:	Feb-97	HTTP Software Avail:	Nov-96	SPEC license #:	3

Throughput ops/sec	Response msec
216	6.1
433	10.8
649	16.5
866	32.2
1083	40.2
1298	55.1
1513	59.3
1736	51.3
1950	62.6
2114	94.3



Hardware

Model Name:	HP 9000 Model K460
Processor:	180MHz PA-8000
# of Processors:	4
Primary Cache:	1MBI+1MBD off chip
Secondary Cache:	None
Other Cache:	None
Memory:	2GB
Disk Subsystem:	3 HPC2247WD FWD SCSI Drives
Disk Controllers:	1 internal FWD SCSI
Other Hardware:	Fore ASX-200WG ATM switch

Software

Operating System:	HP-UX 10.20
File System:	HFS
Other Software:	PHNE_9182, PHNE_9107, PHKL_9152

HTTP Software

Vendor:	Zeus Technology Limited
HTTP Software:	Zeus 1.1.4
# of "threads":	4
Server Cache:	zeus -b 1048576 -t 9000 -l 340 -q
Log Mode:	Common Log Format

Network

# of Controllers:	3
Network Controllers:	HP J2803B opt 001, 155 Mbit OC3c ATM
# of Nets:	3
Type of Nets:	ATM OC3c multimode fibre
Network Speed:	155Mbit
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	9
# of Processes Each:	40
Model:	4@HP 9000/C110, 5@HP9000/B160L
Processor:	4@120Mhz PA7200, 5@160MHz PA7300LC
# of CPUs:	1
Memory:	128Mbyte
OS:	HPUX 10.20
Compiler:	HP92453-01 A.10.32.03 HP C Compiler

Benchmark Configuration

Max Requested Load:	2160
Max Fileset Size (MB):	1015

Notes/Tuning Information

```
dbc_max_pct 5, ninode 16000
workload data files permissions set to 0755
chatr +pi L Zeus executable (large pages)
mpcntl Zeus processes (processor affinity)
```

For More Information contact

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