SPECweb96 Result

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Hewlett-Packard
HP 9000 Model K420

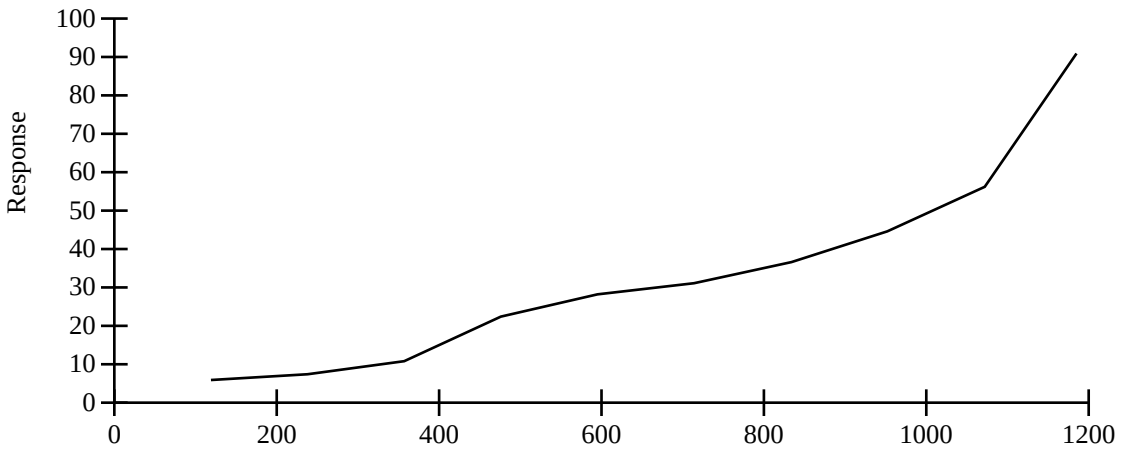
SPECweb96= 1185

Test Date : Jan-97

Tested by : HP Cupertino, Ca.

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

Throughput ops/sec	Response msec
119	5.9
238	7.4
357	10.8
476	22.4
595	28.2
714	31.1
834	36.6
952	44.6
1072	56.2
1185	90.9



Hardware

Model Name:	HP 9000 Model K420
Processor:	120MHz PA-7200
# of Processors:	4
Primary Cache:	1MBI+1MBD off chip
Secondary Cache:	None
Other Cache:	None
Memory:	2GB
Disk Subsystem:	3 HPC2247WD SCSI FWD 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:	PHKL_9152, PHNE_9107, PHNE_9182

HTTP Software

Vendor:	Netscape
HTTP Software:	Enterprise Server 2.01
# of "threads":	4
Server Cache:	cache-size 8192
Log Mode:	Common Log Format

Network

# of Controllers:	2
Network Controllers:	HP J2803B opt 001, 155Mbit OC3c ATM
# of Nets:	2
Type of Nets:	ATM OC3c
Network Speed:	155Mbit
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	6
# of Processes Each:	36
Model:	HP 9000/B160
Processor:	160MHz PA-7200
# of CPUs:	1
Memory:	128Mbyte
OS:	HPUX 10.20
Compiler:	HP92453-01 A.10.32.03 HP C Compiler

Benchmark Configuration

Max Requested Load:	1190
Max Fileset Size (MB):	756

Notes/Tuning Information

```
HP-UX: dbc_max_pct 5, ninode 16000
Netscape: MapFlags 1, mmap-max 800000, max-file 1024000, max-files 7000
mpcntl Netscape processes (processor affinity)
workload data files permissions set to 0755
```

For More Information contact

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