SPECweb96 Result

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Hewlett-Packard
HP 9000 Model D380

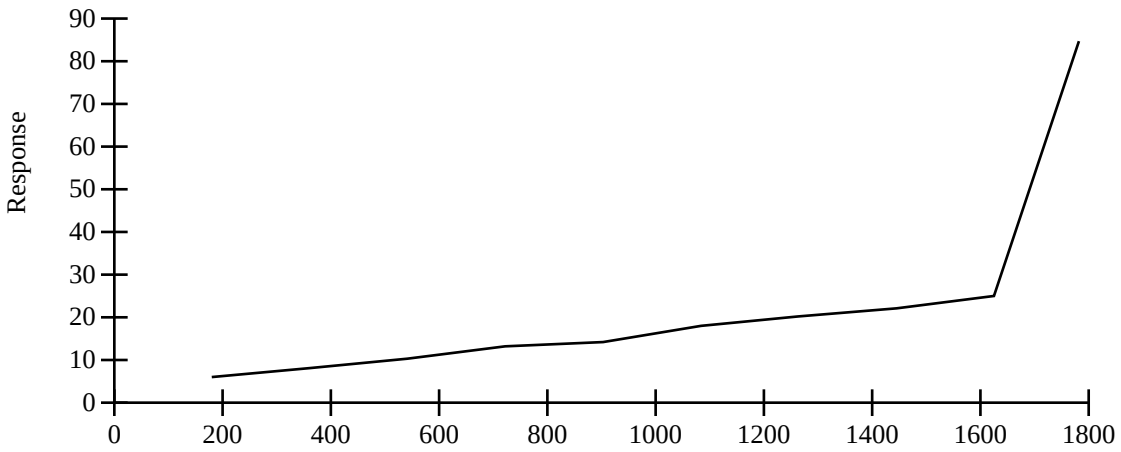
SPECweb96= 1782

Test Date : Aug-97

Tested by : HP, Cupertino, Ca.

Hardware Avail:	Dec-97	OS Avail:	Jan-98	HTTP Software Avail:	Aug-97	SPEC license #:	3

Throughput ops/sec	Response msec
180	6.0
361	8.1
541	10.3
722	13.2
903	14.2
1084	18.0
1263	20.2
1445	22.1
1625	25.0
1782	84.7



Hardware

Model Name:	HP 9000 Model D380
Processor:	180MHz PA-RISC 8000
# of Processors:	2
Primary Cache:	1MBI+1MBD off chip
Secondary Cache:	None
Other Cache:	None
Memory:	1.5GB
Disk Subsystem:	Seagate ST32550W SCSI Drives
Disk Controllers:	Internal FWD SCSI
Other Hardware:	None

Software

Operating System:	HP-UX 11.00
File System:	HFS
Other Software:	None

HTTP Software

Vendor:	Zeus Technology Limited
HTTP Software:	Zeus 1.2.5
# of "threads":	2
Server Cache:	See Notes
Log Mode:	Common Log Format

Network

# of Controllers:	1
Network Controllers:	HP J3573A opt 001
# of Nets:	1
Type of Nets:	ATM OC3c
Network Speed:	622Mbit
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	8
# of Processes Each:	20
Model:	HP 9000/B160L
Processor:	160Mhz PA8000
# of CPUs:	1
Memory:	7 @ 128MB, prime @ 160MB
OS:	HPUX 10.20
Compiler:	HP92453-01 A.10.32.03 HP C Compiler

Benchmark Configuration

Max Requested Load:	1805
Max Fileset Size (MB):	927

Notes/Tuning Information

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Used 1 Fore ASX-200BX ATM switch configured with 8 ATM-155 LANs from the LGs, 1 ATM-622 LAN to the SUT
Network MTU defaulted to 9180 bytes
Zeus options:
  -b 1048576 : Set cache large file watermark to 1048576 bytes
  -t    9000 : Set cache timeout to 9000 seconds
  -l     200 : Set listen queue length
  -q         : Quick mode
Used 'chatr +pi L' on zeus executable to set large page size
Workload data file permissions set to 0755
dbc_max_pct 5, Fix file system buffer cache to 5% of memory, default is 'dynamic'
ninode 16000, set size of inode table, default is dependent on other values
tcphashsize 4096, set size of hash table, default is 256
```

For More Information contact

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