SPECweb96 Result

©Copyright 1996, Standards Performance Evaluation Corporation

Hewlett-Packard
HP Visualize Model C240

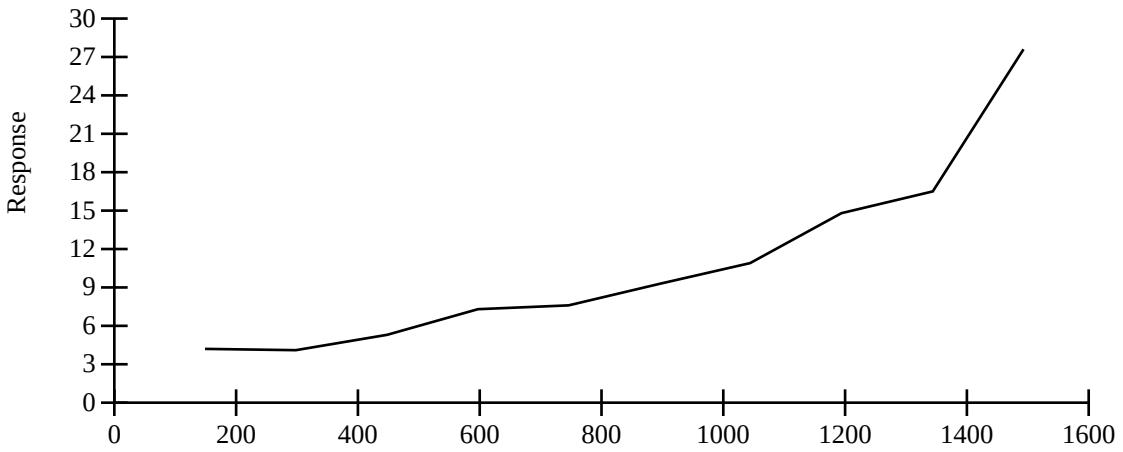
SPECweb96= 1493

Test Date : Oct-97

Tested by : HP Cupertino, CA

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

Throughput ops/sec	Response msec
149	4.2
298	4.1
448	5.3
597	7.3
746	7.6
897	9.3
1044	10.9
1194	14.8
1344	16.5
1493	27.6



Hardware

Model Name:	HP 9000/C240
Processor:	236MHz PA-RISC 8200
# of Processors:	1
Primary Cache:	2MB+2MB
Secondary Cache:	None
Other Cache:	None
Memory:	1280MB
Disk Subsystem:	Seagate ST34371W SCSI 4.0GB Drive
Disk Controllers:	Internal FWD SCSI
Other Hardware:	None

Software

Operating System:	HP-UX 10.20
File System:	HFS
Other Software:	J2806CA, PHNE_12407

HTTP Software

Vendor:	Zeus Technology Limited
HTTP Software:	Zeus 1.2.5
# of "threads":	1
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:	5
# of Processes Each:	32
Model:	HP 9000/B160L
Processor:	160MHz PA-RISC 8000
# of CPUs:	1
Memory:	160MB
OS:	HP-UX 10.20
Compiler:	HP92453-01 A.10.32.03 HP C Compiler

Benchmark Configuration

Max Requested Load:	1490
Max Fileset Size (MB):	844

Notes/Tuning Information

```
* 1 FORE ASC-200BX ATM switch configured with ATM-155 for the LGs,
  and ATM-622 for the SUT
* Zeus options:
  -b 1048576 : Set cache large file watermark to 1048576 bytes
  -t   20000 : Set cache timeout to 20000 seconds
  -l     128 : Set listen queue length
  -q         : Quick mode
* '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 10000, set size of inode table, default is dependent on other values
* so_qlimit_max 4096, set socket queue length, default is 256
* ip_intrqmax 256, maximum number of inbound packets awaiting processing, default is 50
* tcp_hash_size 4096, hash table size, default is 256
```

For More Information contact

SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 22110

(703) 331-0180
info@specbench.org
http://www.specbench.org/