SPECweb96 Result

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Sun Microsystems
Ultra Enterprise 450

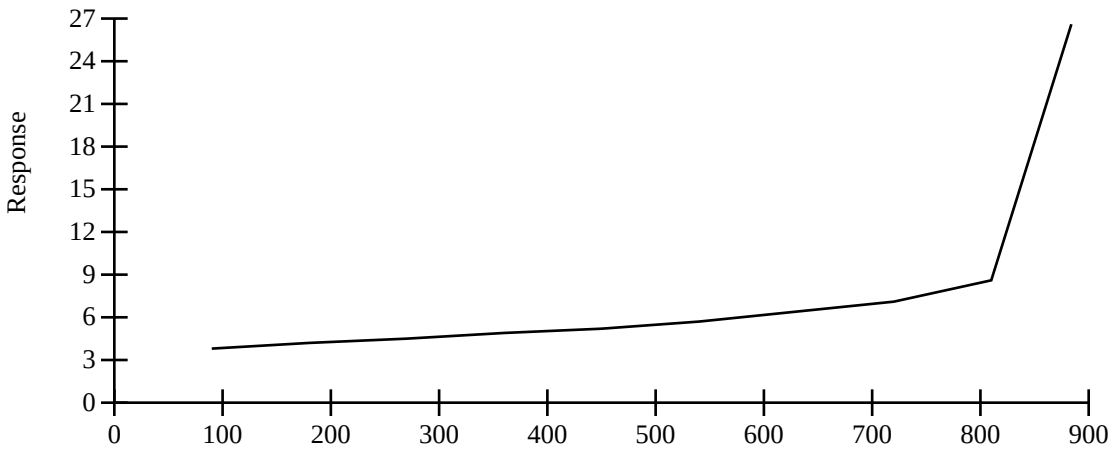
SPECweb96= 884

Test Date : Aug-97

Tested by : Sun Microsystems

Hardware Avail:	Aug-97	OS Avail:	Aug-97	HTTP Software Avail:	Aug-97	SPEC license #:	6

Throughput ops/sec	Response msec
90	3.8
180	4.2
270	4.5
360	4.9
450	5.2
540	5.7
630	6.4
720	7.1
810	8.6
884	26.6



Hardware

Model Name:	Ultra Enterprise 450
Processor:	296MHz UltraSPARC II
# of Processors:	1
Primary Cache:	16KBI+16KBD on chip
Secondary Cache:	2MB I+D
Other Cache:	None
Memory:	1024 MB
Disk Subsystem:	2 4.2GB disks
Disk Controllers:	integrated
Other Hardware:	None

Software

Operating System:	Solaris 2.6
File System:	UFS
Other Software:	None

HTTP Software

Vendor:	Sun Microsystems
HTTP Software:	Sun Web Server 1.0
# of "threads":	64
Server Cache:	See Notes.
Log Mode:	Common

Network

# of Controllers:	1
Network Controllers:	SunATM
# of Nets:	1
Type of Nets:	ATM622/155
Network Speed:	622/155Mb/sec
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	3
# of Processes Each:	8
Model:	Ultra 1/170E
Processor:	167MHz UltraSPARC
# of CPUs:	1
Memory:	128MB
OS:	Solaris 2.5.1 + ISS
Compiler:	SunPro C 4.0

Benchmark Configuration

Max Requested Load:	900
Max Fileset Size (MB):	659

Notes/Tuning Information

```
Network Switch: ForeRunner ASX-200WG
Clients connected to switch using 155Mbit ATM.  Server connected to switch using 622Mbit ATM
MTU size = 9180K
Server Cache: cache_small_file_cache_size=24, cache_large_file_cache_size=768
OS Tunables: tcp:tcp_conn_hash_size=262144, ba:atm_pfifos=0, tcp_close_wait_interval=60
```

For More Information contact

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