SPECweb96 Result

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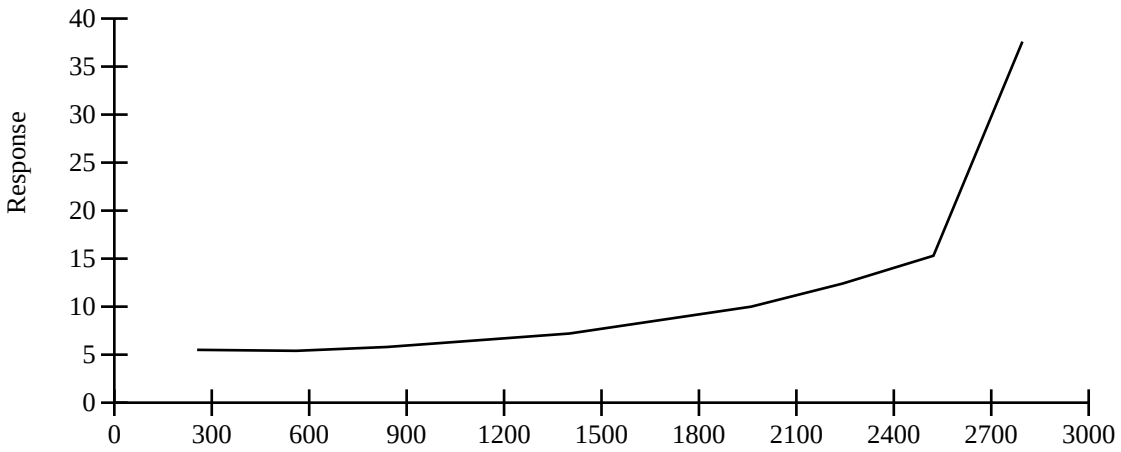
Sun Microsystems Inc.
Ultra Enterprise 4002/8

SPECweb96= 2796

Test Date : Apr-97
Tested by : Sun

Hardware Avail:	Apr-97	OS Avail:	Aug-97	HTTP Software Avail:	Sep-96	SPEC license #:	6

Throughput ops/sec	Response msec
255	5.5
560	5.4
840	5.8
1121	6.5
1401	7.2
1681	8.6
1961	10.0
2242	12.4
2522	15.3
2796	37.6



Hardware

Model Name:	UE 4002/8
Processor:	250MHz UltraSPARC II
# of Processors:	8
Primary Cache:	16KBI+16KBD on chip
Secondary Cache:	4MB(I+D) off chip
Other Cache:	None
Memory:	2GB
Disk Subsystem:	6 2GB 7200rpm
Disk Controllers:	On-board SCSI-2
Other Hardware:	None

Software

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

HTTP Software

Vendor:	Netscape
HTTP Software:	Netscape Enterprise/2.0d
# of "threads":	5
Server Cache:	8192 (see notes)
Log Mode:	common

Network

# of Controllers:	5
Network Controllers:	Sun FastEthernet
# of Nets:	5
Type of Nets:	100MBit Sun FastEthernet
Network Speed:	100Mbit/sec
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	10
# of Processes Each:	11
Model:	Ultra 1 Model 170
Processor:	167MHz UltraSPARC
# of CPUs:	1
Memory:	64MB
OS:	Solaris 2.6
Compiler:	Sun C 4.0

Benchmark Configuration

Max Requested Load:	2800
Max Fileset Size (MB):	1157

Notes/Tuning Information

```
tcp_conn_hash_size=262144 tcp_close_wait_interval=60000 tcp_smallest_anon_port=2048
cache-size=8192 mmap-max=1048576 max-file=1048576
rlim_fd_max=4096 sq_max_size=1024
```

For More Information contact

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