SPECweb96 Result

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Silicon Graphics, Inc.
Origin 200 225QC

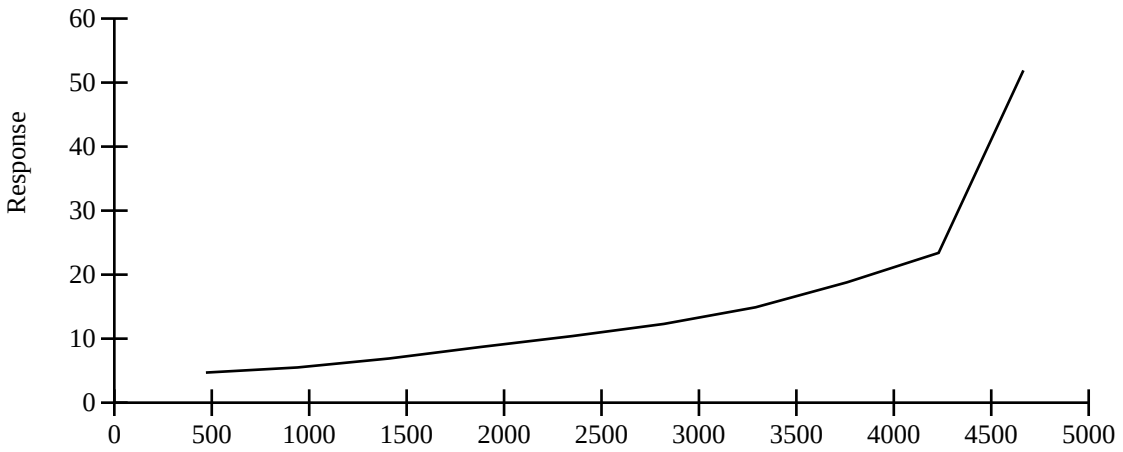
SPECweb96= 4665

Test Date : Jun-98

Tested by : SGI

Hardware Avail:	Jul-98	OS Avail:	Jun-98	HTTP Software Avail:	Jun-98	SPEC license #:	04

Throughput ops/sec	Response msec
470	4.7
940	5.5
1410	6.9
1880	8.7
2350	10.4
2820	12.3
3291	14.9
3760	18.8
4230	23.4
4665	51.9



Hardware

Model Name:	Origin 200 225QC
Processor:	225 MHz MIPS R10000
# of Processors:	4
Primary Cache:	32KBI+32KBD
Secondary Cache:	2MB(I+D)
Other Cache:	None
Memory:	3072MB
Disk Subsystem:	4GB/OS; 4GB/server log; 4GB/HTTP doc
Disk Controllers:	1 Internal SCSI
Other Hardware:	none

Software

Operating System:	IRIX 6.5
File System:	XFS
Other Software:	--

HTTP Software

Vendor:	Netscape Communications
HTTP Software:	FastTrack 3.02
# of "threads":	26x8
Server Cache:	See Notes
Log Mode:	Common

Network

# of Controllers:	8
Network Controllers:	Silicon Graphics Fast Ethernet
# of Nets:	8
Type of Nets:	Fast Ethernet
Network Speed:	100Mb/s
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	8
# of Processes Each:	32
Model:	Silicon Graphics Origin 200
Processor:	180 MHz MIPS R10000
# of CPUs:	2
Memory:	256 MB
OS:	IRIX 6.5
Compiler:	MIPSpro 7.2.1

Benchmark Configuration

Max Requested Load:	4700
Max Fileset Size (MB):	1498

Notes/Tuning Information

```
mmap_async_write = 1
DaemonStats off
ListenQ 1000
LogFlushInterval 30
AcceptTimeout 30000
RqThrottleMinPerSocket 26, RqThrottleMaxPerSocket 26
One hardware virtual server per interface
Two web servers each with Concurrency 2
Init fn=init-clf thread-buffer-size=65536
Init fn=cache-init MaxCachedFileSize=1048576
     MaxNumberOfOpenCachedFiles=12000 MaxNumberOfCachedFiles=12000
     MaxTotalCachedFileSize=2097152 PollInterval=30000
     NoOverflow=true CacheHashSize=32768 IsGlobal=true
AddLog fn=common-log iponly=1
```

For More Information contact

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