SPECweb96 Result

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Silicon Graphics, Inc.
Origin 200

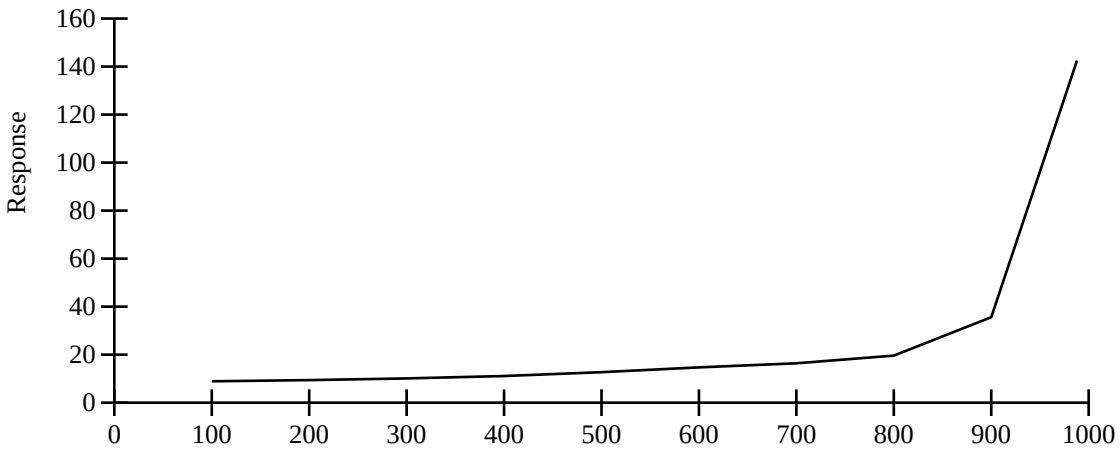
SPECweb96= 988

Test Date : Apr-97

Tested by : SGI

Hardware Avail:	Dec-96	OS Avail:	Apr-97	HTTP Software Avail:	Dec-96	SPEC license #:	04

Throughput ops/sec	Response msec
100	8.9
200	9.4
300	10.1
400	11.1
500	12.7
600	14.7
700	16.4
800	19.6
900	35.6
988	142.5



Hardware

Model Name:	Origin 200
Processor:	180 Mhz MIPS R10000
# of Processors:	1
Primary Cache:	32KBI+32KBD on chip
Secondary Cache:	1MB(I+D) off chip
Other Cache:	None
Memory:	1GB
Disk Subsystem:	4GB/OS; 4GB/server log; 4GB/HTTP doc
Disk Controllers:	1 Internal SCSI
Other Hardware:	none

Software

Operating System:	IRIX 6.4-S2MP+OCTANE
File System:	XFS
Other Software:	--

HTTP Software

Vendor:	Zeus Technology, Limited
HTTP Software:	Zeus 1.1.3
# of "threads":	2
Server Cache:	-b 1048576 -t 30000 -l 1000 -c 6000
Log Mode:	Common

Network

# of Controllers:	3
Network Controllers:	SGI RNS 2200 PCI/FDDI controller
# of Nets:	3
Type of Nets:	FDDI
Network Speed:	100Mb/s
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	9
# of Processes Each:	16
Model:	Challenge-S
Processor:	200 Mhz MIPS R4400
# of CPUs:	1
Memory:	64 MB
OS:	IRIX 6.2
Compiler:	MIPSpro 7.1

Benchmark Configuration

Max Requested Load:	1000
Max Fileset Size (MB):	693

Notes/Tuning Information

```
nbuf = 8000
maxup = 2000
nproc = 4000
ipforwarding = 1
rlimit_nofile_cur = 1024 ll
rlimit_nofile_max = 8192 ll
mmap_heap_margin = 0x8000000
ip_input_qlen = 500
Patches 1681, 1724, 1809, 1814, 1820, 1821, 1978, 1994
```

For More Information contact

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