SPECweb96 Result

©Copyright 1996, Standards Performance Evaluation Corporation

Silicon Graphics, Inc.
Origin 200 QC

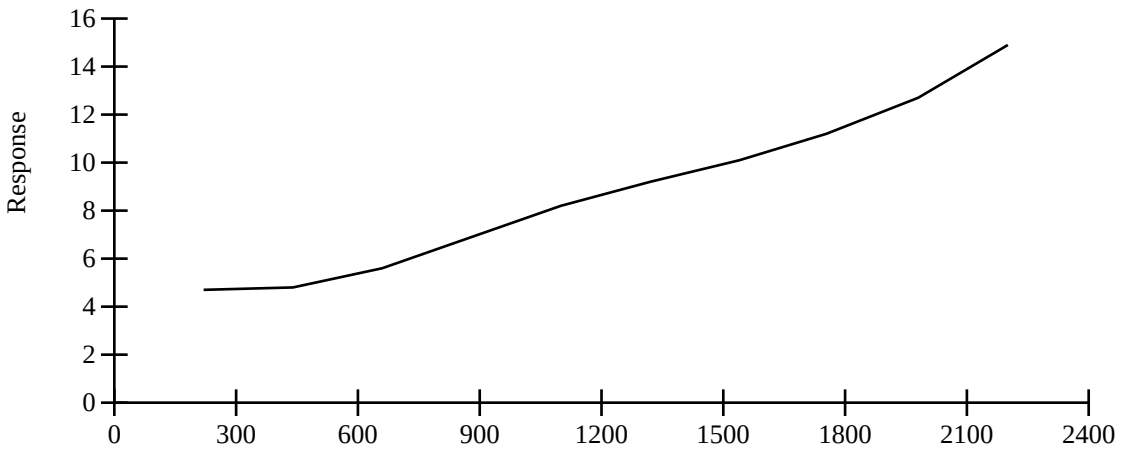
SPECweb96= 2201

Test Date : Jan-98

Tested by : SGI

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

Throughput ops/sec	Response msec
220	4.7
440	4.8
660	5.6
880	6.9
1100	8.2
1320	9.2
1540	10.1
1754	11.2
1980	12.7
2201	14.9



Hardware

Model Name:	Origin 200 QC
Processor:	180 Mhz MIPS R10000
# of Processors:	2
Primary Cache:	32KBI+32KBD
Secondary Cache:	2MB(I+D)
Other Cache:	None
Memory:	2048MB
Disk Subsystem:	4GB/OS; 4GB/docroot; 4GB/server log
Disk Controllers:	1 Internal SCSI
Other Hardware:	None

Software

Operating System:	IRIX 6.5
File System:	XFS
Other Software:	None

HTTP Software

Vendor:	Netscape Communications
HTTP Software:	FastTrack 3.0.1
# of "threads":	40
Server Cache:	See Notes
Log Mode:	Common

Network

# of Controllers:	4
Network Controllers:	Silicon Graphics PCI Fast Ethernet
# of Nets:	4
Type of Nets:	Fast Ethernet
Network Speed:	100Mb/s
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	4
# of Processes Each:	18
Model:	Origin 200
Processor:	180 Mhz MIPS R10000
# of CPUs:	2
Memory:	128 MB
OS:	IRIX 6.5
Compiler:	MIPSpro 7.2

Benchmark Configuration

Max Requested Load:	2200
Max Fileset Size (MB):	1025

Notes/Tuning Information

```
rlimit_nofile_cur = 1024 ll
rlimit_nofile_max = 8192 ll
nbuf = 30000
mmap_async_write = 1
AsyncDNS off
DaemonStats off
ListenQ 1000
LogFlushInterval 60
AcceptTimeout 30000
RqThrottleMinPerSocket 40
RqThrottleMaxPerSocket 40
Init fn=cache-init MaxCachedFileSize=1048576
     MaxNumberOfOpenCachedFiles=13500 MaxNumberOfCachedFiles=13500
     MaxTotalCachedFileSize=2097152 PollInterval=30000 CacheHashSize=32768
     NoOverflow=true
Init fn=init-clf access=/disk3/enterprise/logs/access num-buffers=5
```

For More Information contact

SPEC
10754 Ambassador Drive, Suite 201
Manassas, VA 22110

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