SPECweb96 Result

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Legend Computer Systems WQ4500

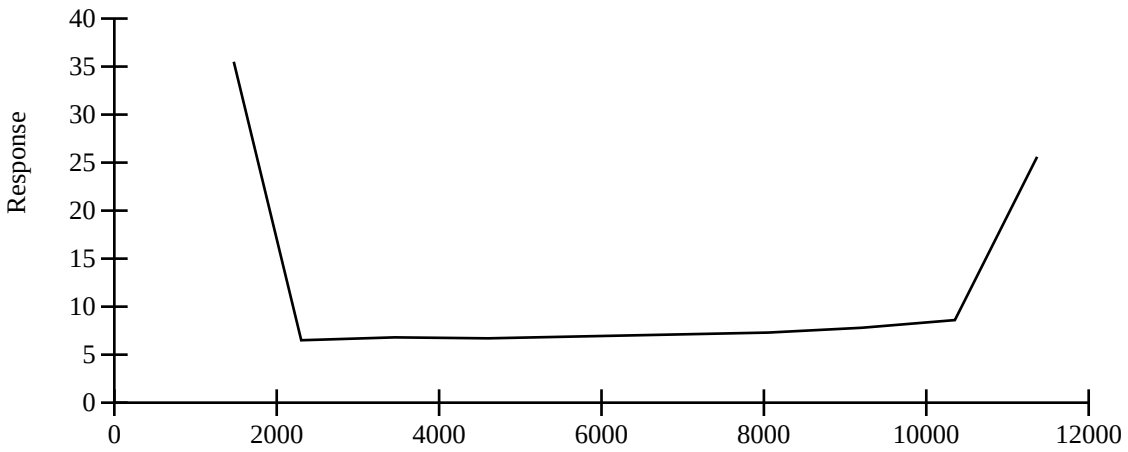
SPECweb96= 11365

Test Date : Apr 16th, 99

Tested by: Legend Computer System, Inc.

Hardware Avail:	Mar-99	OS Avail:	Nov-98	HTTP Software Avail:	Apr-99	SPEC license #: 000195

Throughput ops/sec	Response msec
1471	35.5
2302	6.5
3451	6.8
4602	6.7
5751	6.9
6908	7.1
8055	7.3
9206	7.8
10352	8.6
11365	25.6



Hardware

Model Name:	WQ4500
Processor:	450 MHz Pentium II Xeon
# of Processors:	4
Primary Cache:	16KI+16KD
Secondary Cache:	2MB (D+I)
Other Cache:	None
Memory:	4096MB
Disk Subsystem:	3 x ST39102LC
Disk Controllers:	1 x Adaptec 7880 SCSI
Other Hardware:	2 x Extreme Summit 48 switch

Software

Operating System:	Solaris 7 FCS
File System:	UFS
Other Software:	Sun Web Server(SWS)2.1

HTTP Software

Vendor:	Sun Microsystems
HTTP Software:	SWS 2.1 and SNCA
# of "threads":	default
Server Cache:	Solaris Network and Cache Accelerator(SNCA)
Log Mode:	Binary CLF

Network

# of Controllers:	4
Network Controllers:	Intel PRO 1000
# of Nets:	4
Type of Nets:	1000 BASE-X
Network Speed:	1 Gb
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	25
# of Processes Each:	16
Model:	Legend WQ2400G
Processor:	Pentium II 400MHz
# of CPUs:	2
Memory:	64MB
OS:	Solaris 7 FCS
Compiler:	Sun Workshop Compiler 4.2

Benchmark Configuration

Max Requested Load:	11500
Max Fileset Size (MB):	2343

Notes/Tuning Information

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Network MTU 1500(default)
Server BIOS settings for PCI prefetch queue:
Bus 0/1/2 (PXB0A/0B/1A) all 64
(default with Phoenix 6.13: 32/32/64)
eeprom e1000g_intpt_bind_cpus 0,0,0,1,0,2,3
eeprom eprom_kernelbase 0x90000000.
Used to increase virtual memory; default is 0xE0000000
Solaris Web Server 2.1 and Solaris Network Cache and Acclerator
SWS 2.1 and SNCA are available in the Solaris ISP server 2.0
Patch 107610-01 applied, available Apr-99
Network Controllers: 4xIntel pro1000 Gigabit Adapter
Intel Gigabit Adapter driver:
Beta 0.641.0 for Solaris 7.0 on x86
2xExtreme Summit48 1000 Base-X switch
Disk usage: 1x9GB for logging, 1x9GB for OS(root file system),
1x9GB for SPECweb96 file set
```

For More Information contact

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