SPECweb96 Result

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Digital Equipment Corp.
Alphaserver 1000A 5/400

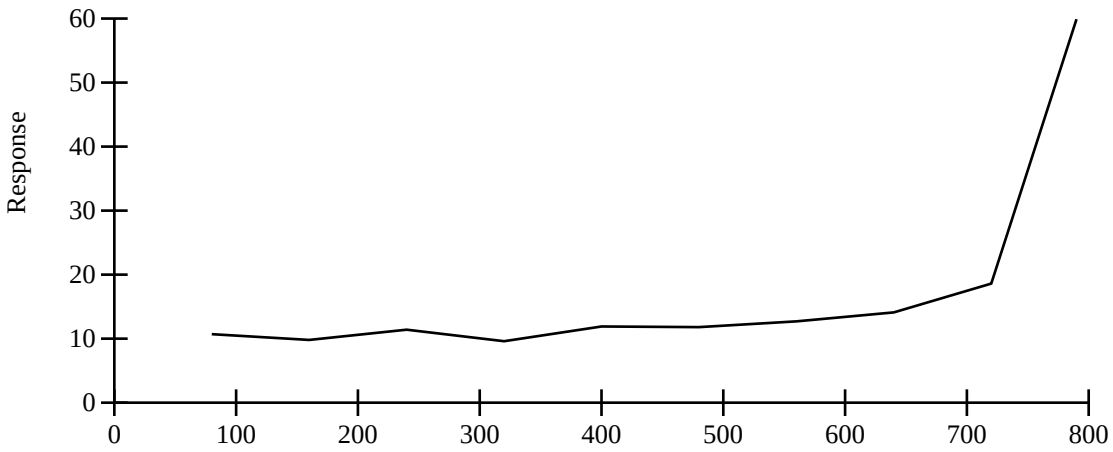
SPECweb96= 790

Test Date : Nov-96

Tested by : Digital Nashua

Hardware Avail:	Dec-96	OS Avail:	Dec-96	HTTP Software Avail:	Dec-96	SPEC license #:	2

Throughput ops/sec	Response msec
80	10.7
160	9.8
240	11.4
320	9.6
400	11.9
480	11.8
560	12.7
640	14.1
720	18.6
790	59.9



Hardware

Model Name:	Alphaserver 1000A 5/400
Processor:	400Mhz 21164
# of Processors:	1
Primary Cache:	8KB(I)+8KB(D) on chip
Secondary Cache:	96KB(I+D)
Other Cache:	2MB(I+D)
Memory:	512MB
Disk Subsystem:	3 rz29b Drives
Disk Controllers:	QLogic Internal Fast SCSI
Other Hardware:	None

Software

Operating System:	Digital UNIX 4.0A
File System:	UFS
Other Software:	None

HTTP Software

Vendor:	Zeus Ltd.
HTTP Software:	Zeus 1.1.5
# of "threads":	1
Server Cache:	Default
Log Mode:	common

Network

# of Controllers:	2
Network Controllers:	DEFPA-AA
# of Nets:	2
Type of Nets:	FDDI
Network Speed:	100Mb
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	1
# of Processes Each:	24
Model:	AlphaServer 4100 5/400
Processor:	400Mhz
# of CPUs:	4
Memory:	1GB
OS:	Digital UNIX 4.0A
Compiler:	DEC C V5.2-023

Benchmark Configuration

Max Requested Load:	800
Max Fileset Size (MB):	620

Notes/Tuning Information

```
Webserver sysconfigtab tuning:
proc: max-proc-per-user=512, maxusers=512
socket: sominconn=32765, somaxconn=32765
inet: tcbhashsize=1024
vm: vm-mapentries=20000, vm-vpagemax=131072
Zeus: -b 1048576 -t 10000
Load Generator sysconfigtab tuning:
proc: max-proc-per-user=512,maxusers=512
socket: sominconn=1024,somaxconn=1024
```

For More Information contact

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