SPECweb96 Result

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Digital Equipment Corp. AlphaStation 500/500

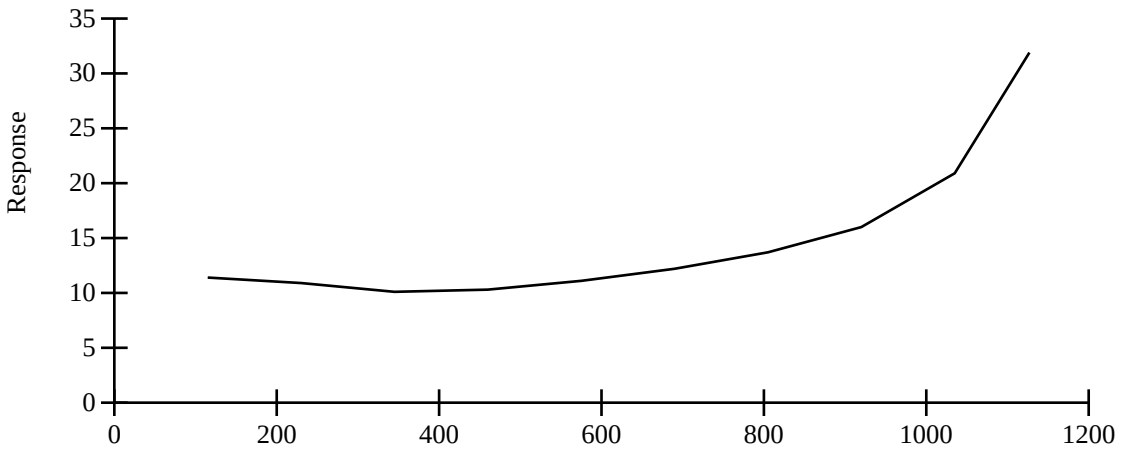
SPECweb96= 1127

Test Date : Mar-97

Tested by : Digital Nashua

Hardware Avail:	Oct-96	OS Avail:	Oct-97	HTTP Software Avail:	Dec-96	SPEC license #:	2

Throughput ops/sec	Response msec
115	11.4
230	10.9
345	10.1
460	10.3
575	11.1
690	12.2
805	13.7
920	16.0
1035	20.9
1127	31.9



Hardware

Model Name:	AlphaStation 500/500
Processor:	500Mhz 21064
# of Processors:	1
Primary Cache:	8KBI+8KBD on chip
Secondary Cache:	96K
Other Cache:	8MB(I+D)
Memory:	1GB
Disk Subsystem:	3 RZ29B Drives
Disk Controllers:	Integral SCSI (ISP1020 SCSI Controller)
Other Hardware:	None

Software

Operating System:	Digital UNIX 4.0D (Rev.667)
File System:	UFS
Other Software:	None

HTTP Software

Vendor:	Zeus
HTTP Software:	Zeus 1.1.7
# 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:	100Mbit
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	2
# of Processes Each:	18
Model:	AlphaServer 4100 5/400
Processor:	400Mhz
# of CPUs:	4
Memory:	256MB
OS:	Digital UNIX 4.0
Compiler:	DEC C V5.2-023

Benchmark Configuration

Max Requested Load:	1150
Max Fileset Size (MB):	742

Notes/Tuning Information

```
Webserver sysconfigtab tuning:
proc: max-proc-per-user=1024, maxusers=2048,max-threads-per-user=2048
socket: sominconn=32765, somaxconn=32765
inet: tcbhashsize=16384
vm: private-text= 1, vm-mapentries=20000, vm-vpagemax=131072
vm-maxvas = 0x40000000000
net: netisrthreads = 2
Load Generator sysconfigtab tuning:
proc: max-proc-per-user=1024,maxusers=1024
socket: sominconn=32765, somaxconn=32765   inet: tcbhashsize=16384
Zeus: -b 1048576 -t 10000 -q
Disks: 1
```

For More Information contact

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