SPECweb96 Result

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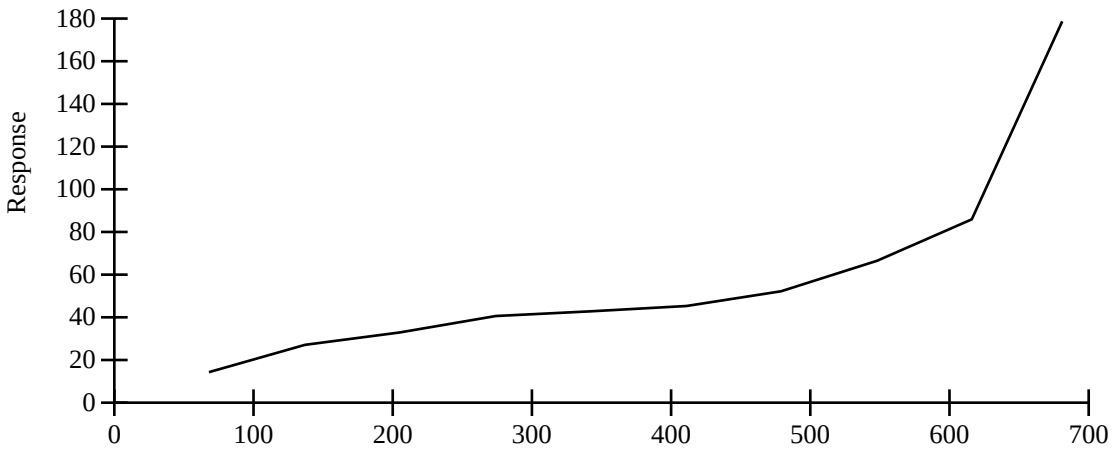
Digital Equipment Corp.
Alphaserver 2000 5/300

SPECweb96= 681

Test Date : Oct-96
Tested by : Digital Nashua

Hardware Avail:	Dec-95	OS Avail:	May-96	HTTP Software Avail:	Oct-96	SPEC license #:	2

Throughput ops/sec	Response msec
68	14.3
137	27.1
205	32.9
274	40.6
342	42.8
411	45.3
479	52.2
548	66.5
616	85.9
681	178.7



Hardware

Model Name:	Alphaserver 2000 5/300
Processor:	300Mhz 21164
# of Processors:	2
Primary Cache:	8KBI+8KBD on chip
Secondary Cache:	96KB(I+D) in chip
Other Cache:	2MB(I+D) off chip per CPU
Memory:	640MB
Disk Subsystem:	2 RZ29B (4GB) Drives
Disk Controllers:	KZPSA
Other Hardware:	--

Software

Operating System:	UNIX 4.0
File System:	UFS
Other Software:	none

HTTP Software

Vendor:	Zeus Ltd.
HTTP Software:	Zeus 1.1.3
# of "threads":	2
Server Cache:	Default
Log Mode:	common

Network

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

Load Generators

# of Load Generators:	6
# of Processes Each:	24
Model:	Alphastation 500/266
Processor:	266Mhz 21154
# of CPUs:	1
Memory:	64MB
OS:	Digital UNIX 4.0
Compiler:	DEC C V5.2-023

Benchmark Configuration

Max Requested Load:	685
Max Fileset Size (MB):	576

Notes/Tuning Information

```
Webserver sysconfigtab tuning:
proc: max-proc-per-user=64, maxusers=32, max-threads-per-user=256
socket: sominconn=32765, somaxconn=32765
inet: tcbhashsize=1024
vm: vm-mapentries=20000, vm-vpagemax=131072, vm-maxvas=0x40000000000
Zeus: -b 1048576 -t 10000
Load Generator sysconfigtab tuning:
proc: max-proc-per-user=128,maxusers=64
socket: sominconn=1024
```

For More Information contact

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