SPECweb96 Result

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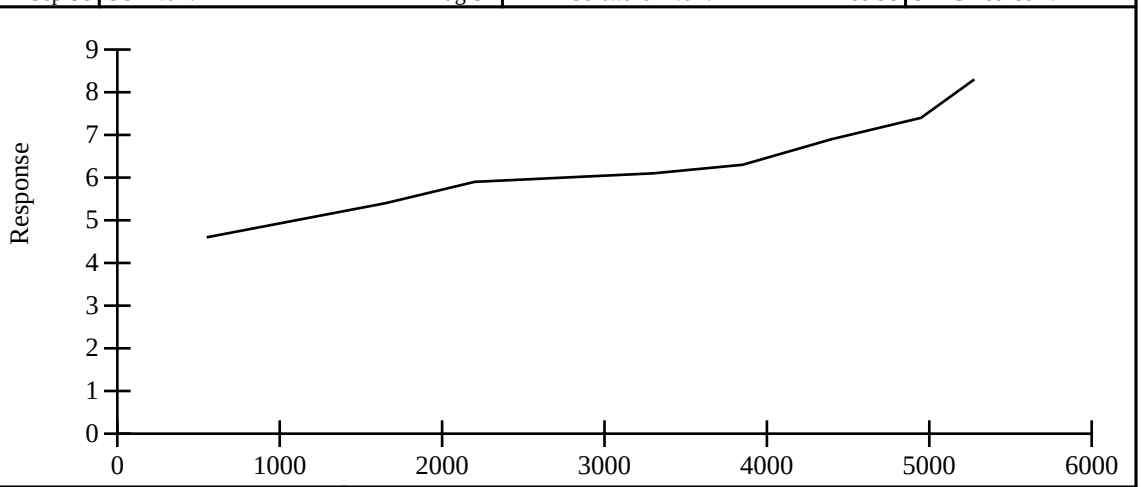
IBM
Netfinity 7000 M10

SPECweb96= 5277

Test Date : Jul-98
Tested by : IBM

Hardware Avail:	Sep-98	OS Avail:	Aug-97	HTTP Software Avail:	Dec-98	SPEC license #:	2

Throughput ops/sec	Response msec
550	4.6
1100	5.0
1651	5.4
2200	5.9
2750	6.0
3301	6.1
3850	6.3
4399	6.9
4949	7.4
5277	8.3



Hardware

Model Name:	Netfinity 7000 M10
Processor:	400MHz Pentium II Xeon
# of Processors:	4
Primary Cache:	32KB
Secondary Cache:	1MB
Other Cache:	None
Memory:	2GB
Disk Subsystem:	7 4.51GB 10K RPM drives
Disk Controllers:	Wide Ultra SCSI RAID
Other Hardware:	None

Software

Operating System:	Windows NT Server 4.0
File System:	NTFS
Other Software:	None

HTTP Software

Vendor:	Apache & IBM
HTTP Software:	Apache 1.3.1 and IBM AFPA
# of "threads":	1
Server Cache:	IBM AFPA web accelerator
Log Mode:	Combined

Network

# of Controllers:	11
Network Controllers:	SysKonnect SK-NET FDDI LP-DAS (7 32-bit, 4 64-bit)
# of Nets:	11
Type of Nets:	FDDI DAS
Network Speed:	100 Mb
Time Wait (secs):	60 (Non RFC1122)

Load Generators

# of Load Generators:	22
# of Processes Each:	2
Model:	Netfinity 3500
Processor:	333MHz Pentium II
# of CPUs:	2
Memory:	64MB
OS:	Windows NT Workstation 4.0 + SP3
Compiler:	--

Benchmark Configuration

Max Requested Load:	5500
Max Fileset Size (MB):	1620

Notes/Tuning Information

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2 clients/LAN, no hubs
MTU size = 4352 bytes
Server used 4 64-bit and 7 32-bit FDDI adapters
Apache configured to use port 81
IBM AFPA web accelerator configured to accelerate Apache HTTP Server 1.3.1
Performance Boost for Foreground Application=NONE
Tcpip/Parameters/MaxFreeTcbs=0x57e40
Tcpip/Parameters/MaxHashTableSize=0x10000
Tcpip/Parameters/TcpTimedWaitDelay=0x3c
Tcpip/Parameters/MaxUserPort=0xfffe
NDIS/Parameters/ProcessorAffinityMask=0
Network interrupts affinitized to specific processors
1-10KRPM disk for OS/pagefile, 6-10KRPM drives for web pages and logs
SP3, iis4-fix hotfix, tcpip hotfix, NDIS hotfix applied
```

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