SPEC SFS 1 *Baseline* Summary (Side 1 of 2) 097.LADDIS

NFS Throughput SPECnfs_A93 Ops/Sec	Avg. NFS Response Time Milliseconds
603	7.5
1212	8.8
1816	9.4
2420	10.2
3025	11.6
3630	13.4
4245	16.5
4558	19.4
4729	23.3
4807	25.9
4817	26.4

Digital Equipment Corporation
AdvantageCluster File Server 3000

Server Hardware

CPU, Memory, & Power

Model No.	None
CPU's per host	1 - 200 MHz DECchip 21064
# of hosts in cluster	4
Primary Cache	8 KBI+8KBD
Secondary Cache	2MB(I+D)
Cluster interconnect	FDDI
Memory	512MB
UPS	None
Other hardware	1 GIGAswitch

Disk Subsystem & Filesystems

(Full Configuration on Side 2)

Num Disk Controllers	16
Num Disks	88
Num File Systems	84 (F1-F84)

Network Subsystem

(Full Configuration On Side 2)

Num Net Controllers	4
Num Networks	1 (N1)
Type Network	FDDI

Server Software

OS Version	DEC OSF/1 V2.0
Other software	None
File system	UFS

Server Tuning

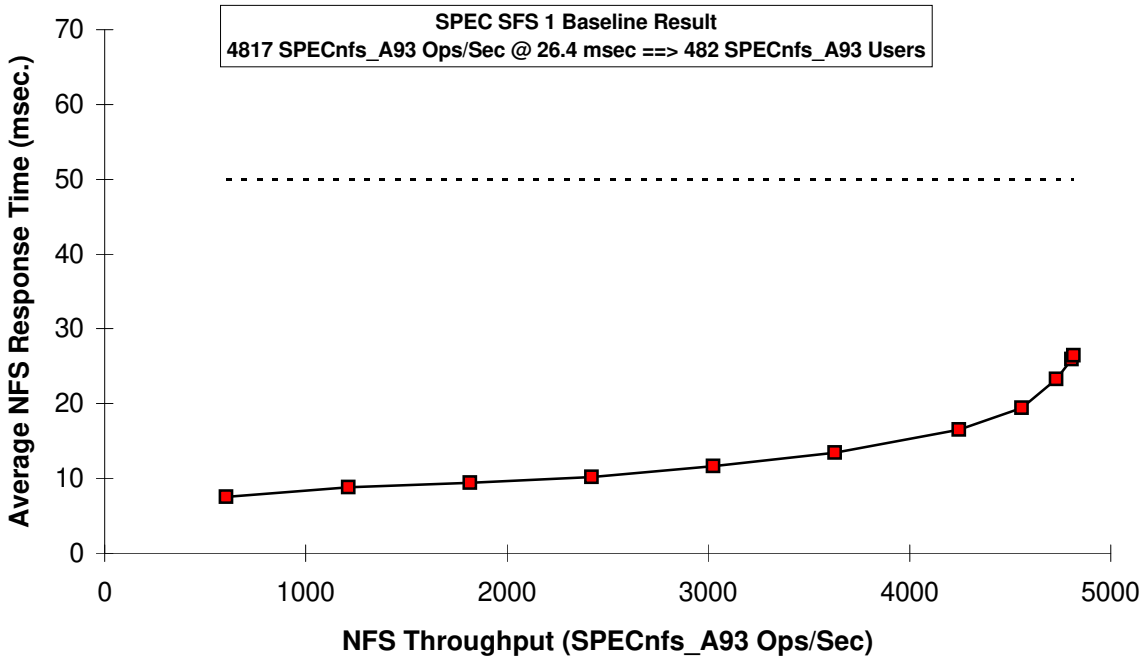
(Also see Notes/Tuning below)

Buffer Cache Size	Dynamic (UBC)
Num NFS Daemons	32
Fileset Size	24.02GB

Load Generators (LGs)

Number of Load Generators:	12
Processes Per Load Generator:	7
Biod_Max_Reads:	32
Biod_Max_Writes:	32

Hardware Availability:		Apr-94	**Software Availability:**		Feb-94
License #:	2	**Tested:** Apr-94	**By:**	DEC	**Of:** Boxboro, MA



Notes/Summary Of Tuning Parameters: (Continued on Side 2 of 2)

```
bufcache: 15% (77 MB)
ubcbuffers: 1024
maxusers: 1024
kudp_usedrc: 0
prmetaonly: 0
```

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