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

NFS Throughput SPECnfs_A93 Ops/Sec	Avg. NFS Response Time Milliseconds
120	10.5
261	12.3
392	13.1
522	14.3
653	15.5
784	16.9
914	18.5
1045	21.4
1161	25.4
1288	41.8
1307	49.5

Hewlett-Packard Company

HP 9000 Series 800 Model T500/1

Server Hardware

CPU, Memory, & Power

Model No.	T500/1
CPU	90MHz PA-RISC 7100
# of CPUs	1
Primary Cache	1MBI+1MBD off chip
Secondary Cache	None
Other Cache	None
Memory	512MB
UPS	None
Other hardware	None

Disk Subsystem & Filesystems

(Full Configuration on Side 2)

Num Disk Controllers	2
Num Disks	23
Num File Systems	22

Network Subsystem

(Full Configuration On Side 2)

Num Net Controllers	1
Num Networks	1
Type Network	FDDI

Server Software

OS Version	HP-UX 9.04
Other software	NetStream HP/eNFS 3.0.1
File system	HFS

Server Tuning

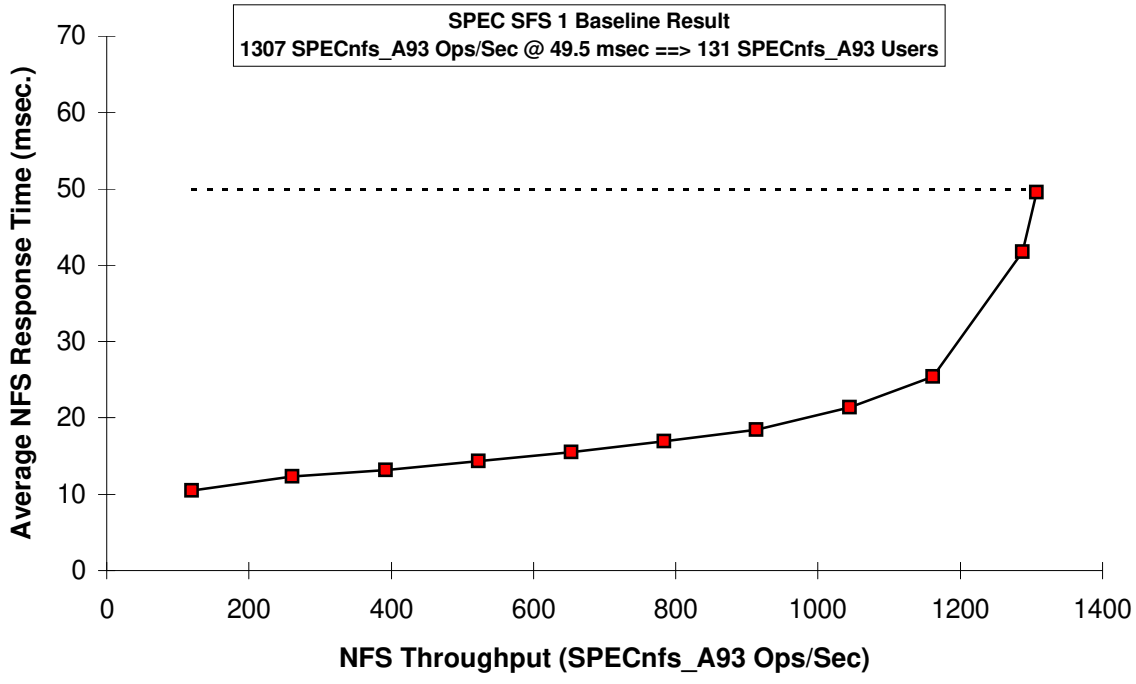
(Also see Notes/Tuning below)

Buffer Cache Size	464MB
Num NFS Daemons	70
Fileset Size	6.74GB

Load Generators (LGs)

Number of Load Generators:	2
Processes Per Load Generator:	33
Biod_Max_Reads:	2
Biod_Max_Writes:	3

Hardware Availability:	Nov-93			**Software Availability:**	Sep-94		
License #:	6	**Tested:**	Sep-94	**By:**	Hewlett-Packard	**Of:**	Cupertino, CA



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

```
Server's HP-UX Kernel Parameters: bufpages=119000 nbuf=63070 ninode=20000
System included Patch Number PHKL_4787
```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SPEC SFS 1 *Baseline* Summary (Side 2 of 2) 097.LADDIS

Hewlett-Packard Company

HP 9000 Series 800 Model T500/1

Detailed Server Description

Network Subsystem

1 FDDI network Adapter J2157A Opt AEP: 2 LGs

1 ODS 1085-8/6M Workgroup Concentrator

Disk Subsystem & Filesystems

Controller 1: F/W SCSI 28696A
Disks: 1 SCSI C2490WD 2GB
Contents: OS, page space
Disks: 8 SCSI C2490WD 2GB
Contents: F1-F5, F20-F22 (partition 2)
Controller 2: F/W SCSI 28696A
Disks: 14 SCSI C2490WD 2GB
Contents: F6-F19 (partition 2)

Detailed Load Generator (LG) Description

Load Generator Type: LG1

Model:	HP 9000/735 Opt 009
# of CPUs:	1
Main Mem	32MB
OS:	HP-UX 9.01
Compiler:	HP C A.09.19

Testbed Configuration

Load Generator Number	Load Generator Type	Network	Target Filesystems	Filesystem Mount Options
1	LG1	N1	F1-F22	Default
2	LG1	N1	F1-F22	Default

Notes/Summary Of Tuning Parameters: (Continued from Side 1 of 2)

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