Results Pa	SFS		
results_au	2.2		
Company	Hewlett-Packard Company		
Machine n	HP Series 9000/V2250 Enterprise Server		
Model No.	V2250		
CPU	240MHz PA-RISC 8200		
# of CPUs	4		
Primary Ca	2MBI+2MBD off chip		
Secondary	None		
Other Cac	None		
Memory	4GB		
UPS	None		
Other hard	ODS Concentrator		
OS Versio	HP-UX 11.00 Extension Pack 9812 64-bit		
Other soft	None		
File systen	VXFS		
Hardware	Mar-98		
Software a	Dec-98		
Date teste	Jun-98		
Tested by	HP		
at location	Cupertino, CA		
SPEC lice	3		
Throughpu	954	2.4	50
Throughpu	1877	2.7	50
Throughpu	2868	2.9	50
Throughpu	3836	3.1	50
Throughpu	4821	3.3	50
Throughpu	5847	3.5	50
Throughpu	6835	4	50
Throughpu	7770	4	50
Throughpu	8709	4.6	50
Throughpu	9789	6.6	50
Throughput10			50
Throughput11			50
Throughput12			50
Throughput13			50
Throughput14			50
Throughput15			50
Throughput16			50
Throughput17			50
Throughput18			50
Throughput19			50
Throughput20			50
Throughput21			50
Throughput22			50
Throughput23			50
Throughput24			50
Throughput25			50
Throughput26			50
Throughput27			50
Throughput28			50

Throughput29	50
Throughput30	50
Throughput31	50
Throughput32	50
Throughput33	50
Throughput34	50
Throughput35	50
Throughput36	50
Throughput37	50
Throughput38	50
Throughput39	50
Throughput40	50
Throughput41	50
Throughput42	50
Throughput43	50
Throughput44	50
Throughput45	50
Throughput46	50
Throughput47	50
Throughput48	50
Throughput49	50

SPECnfs_	9789
Response	6.6
Num Disk	6
Num Disks	67
Num File S	60
Num Net C	5
Num Netw	5
Type Netw	FDDI
Buffer Cac	Dynamic
Num NFS	90
Fileset Siz	52.8GB
Num Load	10
Procs per	6
Biod_Max_	2
Biod_Max_	2

Disk0	Controller 1: PCI Ultra Wide SCSI-2 A4800A
Disk1	Disks: 7 SCSI C2490WD 2GB
Disk2	Contents: OS, page space, dump
Disk3	
Disk4	Controllers 2 - 6: PCI FiberChannel 1062 Mb/s Shortwave Adapter A3740A
Disk5	30 HP Disk Array AutoRAID Model 12H (A3700A) with
Disk6	FC Mux (A3308A) & 96MB
Disk7	6 Logical Drives (LUNs) striped 2GB across 12 4GB 7200rpm drives/array
Disk8	Contents 2: F1,F6,...,F56
Disk9	Contents 3: F2,F7,...,F57
Disk10	Contents 4: F3,F8,...,F58
Disk11	Contents 5: F4,F9,...,F59
Disk12	Contents 6: F5,F10,..,F60
Disk13	
Disk14	

Disk15
Network0 PCI FDDI Adapter A3739A (N1): 2 LGs ODS Concentrator
Network1 PCI FDDI Adapter A3739A (N2): 2 LGs Dual attach FDDI
Network2 PCI FDDI Adapter A3739A (N3): 2 LGs Dual attach FDDI
Network3 PCI FDDI Adapter A3739A (N4): 2 LGs Dual attach FDDI
Network4 PCI FDDI Adapter A3739A (N5): 2 LGs Dual attach FDDI
Network5
Network6
Network7
Network8
Network9
Network10
Network11
Network12
Network13
Network14
Network15
Loadgen1. Load Generator Type: LG1
Loadgen1. Model: HP 9000/735
Loadgen1. # of CPUs 1
Loadgen1. Main Mem 96MB
Loadgen1. OS: HP-UX 10.20
Loadgen1. Compiler: HP 92453-01 A.10.32.00 HP C
Loadgen2. Load Generator Type: LG2
Loadgen2. Model: HP B160
Loadgen2. # of CPUs 1
Loadgen2. Main Mem 128MB
Loadgen2. OS: HP-UX 10.20
Loadgen2. Compiler: HP 92453-01 A.10.32.03 HP C
Loadgen3.0
Loadgen3.1
Loadgen3.2
Loadgen3.3
Loadgen3.4
Loadgen3.5
Loadgen4.0
Loadgen4.1
Loadgen4.2
Loadgen4.3
Loadgen4.4
Loadgen4.5
Loadgen5.0
Loadgen5.1
Loadgen5.2
Loadgen5.3
Loadgen5.4
Loadgen5.5
Loadgen6.0
Loadgen6.1
Loadgen6.2
Loadgen6.3

Loadgen6.4
Loadgen6.5

Testbed0	1	LG1	N1	F1,...,F51	default
Testbed1	2	LG1	N1	F2,...,F52	default
Testbed2	3	LG2	N2	F3,...,F53	default
Testbed3	4	LG2	N2	F4,...,F54	default
Testbed4	5	LG2	N3	F5,...,F55	default
Testbed5	6	LG2	N3	F6,...,F56	default
Testbed6	7	LG2	N4	F7,...,F57	default
Testbed7	8	LG2	N4	F8,...,F58	default
Testbed8	9	LG2	N5	F9,...,F59	default
Testbed9	10	LG2	N5	F10,..,F60	default

Testbed10
Testbed11
Testbed12
Testbed13
Testbed14
Testbed15

Note0	Server's HP-UX Kernel Parameters:
Note1	ninode 400000
Note2	nfile 3000
Note3	maxswapchunks 32768
Note4	dbc_max_pct 50
Note5	eqmemsize 100
Note6	The adb tool was used to turn off disk i/o statistics:
Note7	adb -w /stand/vmunix /dev/kmem km_disable/w 1
Note8	
Note9	

ls_result_r no
SPEC_Disclosure
End_SPEC_Disclosure
-SUBMIT-
Submittor: Michael Curry <mcurry@cup.hp.com>
Submitted: Wed Jun 3 10:15:10 1998
Submission: sfs93-980603-02788.sub