SPECsfs97 Result

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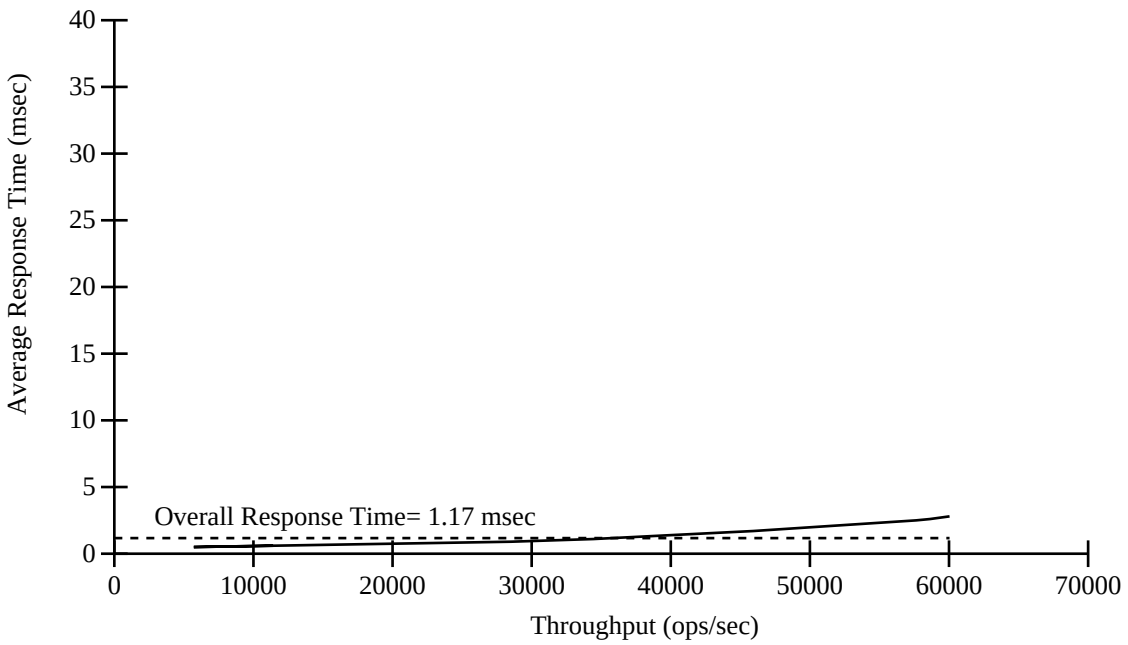
Network Appliance, Inc. FAS3040A

SPECsfs97_R1.v3 =

60038 Ops/Sec (Overall Response Time = 1.17 msec)

Tested:	By:	License #:	Hardware Avail:	Software Avail:
January 2007	Network Appliance, Inc.	33	February 2007	February 2007

Throughput (ops/sec)	Average Response (msec)
5713	0.5
11414	0.6
17076	0.7
22849	0.8
28515	0.9
34433	1.1
40136	1.4
45913	1.7
51751	2.1
57635	2.5
58636	2.6
60038	**2.8**



CPU, Memory and Power

Model Name:	FAS3040A
Processor:	2.4-GHz AMD Opteron(tm) 250
# of Processors:	4 cores, 4 chips, 1 core/chip
Primary Cache:	64 KB I + 64 KB D on chip
Secondary Cache:	1 MB (I+D) on chip
Other Cache:	N/A
UPS:	none
Other Hardware:	X3147-R5 NVRAM/cluster interconnect adapter (see notes)
Memory Size:	8 GB (4 GB per node)
NVRAM Size:	1 GB (512 MB per node)
NVRAM Type:	DIMMs on PCI cards
NVRAM Description:	minimum 3-day battery-backed shelf-life

Server Software

OS Name and Version:	Data ONTAP 7.2.1.1
Other Software:	Cluster Option
File System:	WAFL
NFS version:	3

Network Subsystem

Network Type:	Jumbo Frame Gigabit Ethernet
Network Controller Desc.:	integrated 10/100/1000 Ethernet controller
Number Networks:	1 (N1)
Number Network Controllers:	2 (1 per node)
Protocol Type:	TCP
Switch Type:	Cisco 6509 (N1)
Bridge Type:	N/A
Hub Type:	N/A
Other Network Hardware:	N/A

A line in your configuration is too long or you have too many lines.
Please fix the problem and try again

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Load Generator (LG) Configuration

Number of Load Generators:	22
Number of Processes per LG:	8
Biod Max Read Setting:	2
Biod Max Write Setting:	2
LG Type:	LG1
LG Model:	Supermicro SuperServer 6014H-i2
Number and Type Processors:	2 x 3.4-GHz Intel Xeon
Memory Size:	2048 MB
Operating System:	Red Hat Enterprise Linux AS release 3 (2.4.21-40.ELsmp)
Compiler:	cc, used SFS97_R1 Precompiled Binaries
Compiler Options:	N/A
Network Type:	Integrated Dual Port Intel 82546GB Gigabit Ethernet

Testbed Configuration

LG #	LG Type	Network	Target File Systems	Notes
1/2/../22	LG1	N1	F1,F2	N/A

Notes/Tuning Information

A line in your notes/tuning section is too long or you have too many lines.
Please fix the problem and try again