SPECsfs97 Result

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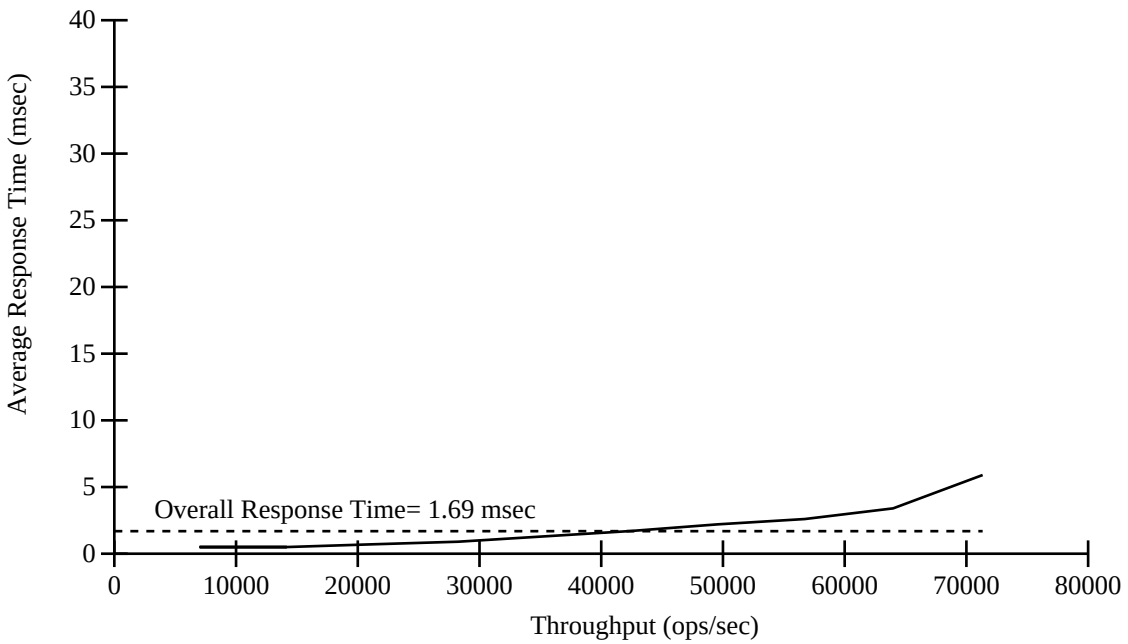
ONStor, Inc.
ONStor SF4440-HA (2-filer cluster) / 3PAR InServ S400 Storage Server

SPECsfs97_R1.v3 =
71334 Ops/Sec (Overall Response Time = 1.69 msec)

Tested:	Dec 2003	By:	ONStor, Inc.	License #:	2192	Hardware Avail:	Feb 2004	Software Avail:	Feb 2004

Throughput (ops/sec)	Average Response (msec)
7002	0.5
14172	0.5
21033	0.7
28244	0.9
35320	1.3
42400	1.7
49543	2.2
56726	2.6
63981	3.4
71334	**5.9**



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

Server Tuning

Buffer Cache Size:	dynamic
# NFS Processes:	N/A
Fileset Size:	676.9 GB

Disk Subsystem

Number Disk Controllers:	2
Number of Disks:	240
Number of Filesystems:	16
File System Creation Ops:	N/A
File System Config:	16 TPVV striped across 60 disks (see notes)
Disk Controller:	2 FC controllers each with 4 ports
# of Controller Type:	1
Number of Disks:	240
Disk Type:	Hitachi 18 GB 10 K RPM - FC disks
File Systems on Disks:	vol1-vol8, vol101-vol108
Special Config Notes:	N/A

For More Information contact
SPEC
info@spec.org
http://www.spec.org/

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Load Generator (LG) Configuration

Number of Load Generators:	16
Number of Processes per LG:	32
Biod Max Read Setting:	2
Biod Max Write Setting:	2

	LG1	LG3
LG Type:	LG1	LG3
LG Model:	Rackable PC	Rackable PC
Number and Type Processors:	1 Ghz Intel Pentium III	1 Ghz Intel Pentium III
Memory Size:	1 GB	1 GB
Operating System:	SunOS 5.8 Generic_108529-11 i86pc i386 i86pc	Red Hat Linux release 7.1 (Seawolf) Kernel 2.4.2-2 on an i68
Compiler:	N/A	gcc version 2.96 20000731 (Red Hat Linux 7.1 2.96-81)
Compiler Options:	N/A	N/A
Network Type:	Intel(R) PRO/1000 Network Connection	Intel(R) PRO/1000 Network Connection

	LG2
LG Type:	LG2
LG Model:	Rackable PC
Number and Type Processors:	1 Ghz Intel Pentium III
Memory Size:	512 MB
Operating System:	SunOS 5.7 Generic_106542-08 i86pc i386 i86pc
Compiler:	N/A
Compiler Options:	N/A
Network Type:	Intel(R) PRO/1000 Network Connection

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Notes/Tuning Information

A line in your notes/tuning section is too long or you have too many lines.
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