

Core Stress Test

Execution date: 16 febbraio 2007 - 00:17:23

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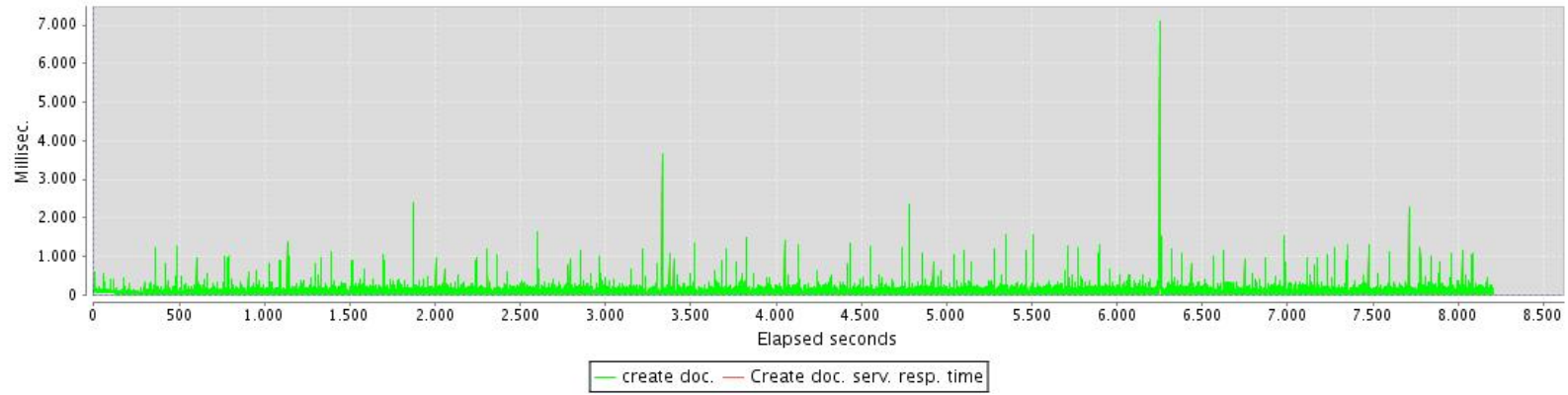
Test type and conditions

ADAM Core release	1.0.6
Configuration	remote ServerNode
ApplicationNode	Java HotSpot(TM) Client VM 1.5.0-b64 Linux i386 2.6.16-1.2133_FC5smp (#2 cpu, 512 MB)
ServerNode 1	Java HotSpot(TM) Server VM 1.5.0-b64 Linux i386 2.6.9-42.0.3.ELsmp (#4 cpu, 1455 MB)
Hardware (ApplicationNode)	Acer Veriton Pentium IV 3.0Ghz (HyperThread)
Hardware (ServerNode)	IBM Blade 2 Xeon 3.2 Ghz Dual Core
Network	100 Mbit switched
Note	Adam repository files on a fiber SAN EMC2 Storage - Postgresql datafiles on local machine disks with hardware mirror activated
Test type	mixed-1
Test time	2:00:00.300
Document size	93.824 bytes
Merge factor	10
Max. buffered docs	2
Sessions per application node	1000
ApplicationNodes	1
Session count	1000
Archives	1
Ramp up delay	1000 millisec.
Think time	60000 millisec.
Workers per ServerNode	10
Monitor gap	5 sec.
Log level	ERROR
Archive elements before test	5.108.702

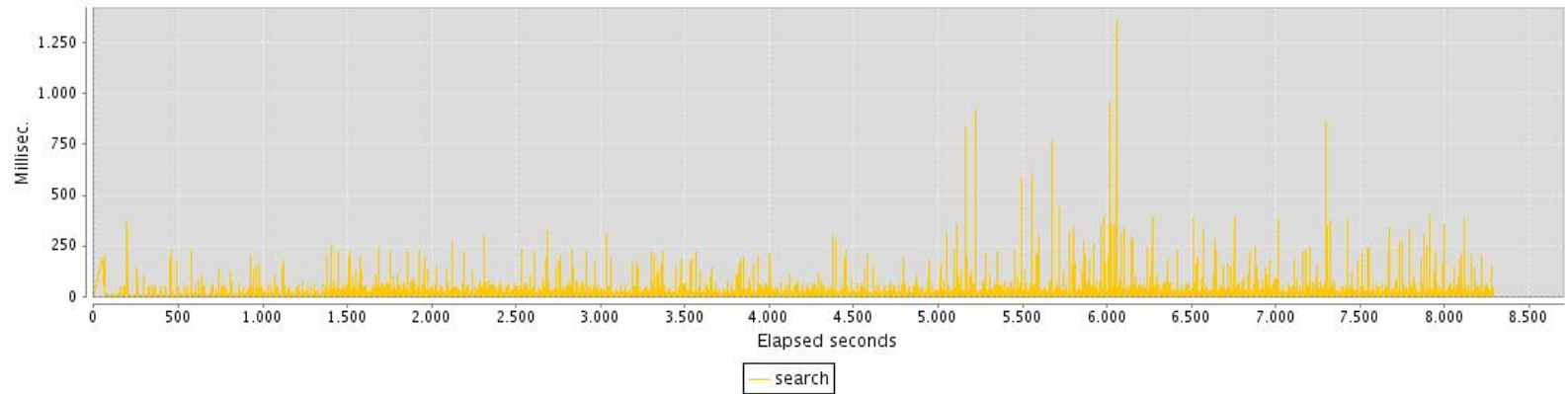
Results

Elapsed time	2:20:38.724						
Errors	0						
Operations	Count	Op/sec.	Min.	Max.	Aver.	Time 90	Op. over 90
create doc.	40.341	5,6	0	7,1	0,1	6,4	5
search	40.324	5,6	0	1,4	0	1,2	1
read content	39.569	5,5	0	5,8	0,1	5,2	7
Throughput	read=4,7 write=4,7 (Mbits/sec)						

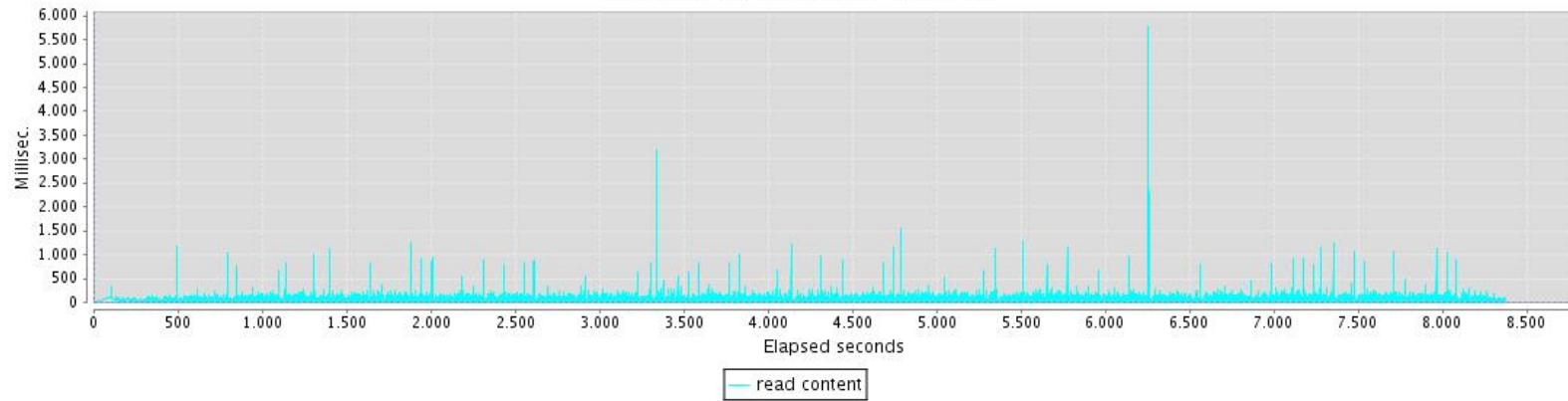
Response time: create doc.



Response time: search



Response time: read content



Memory used

