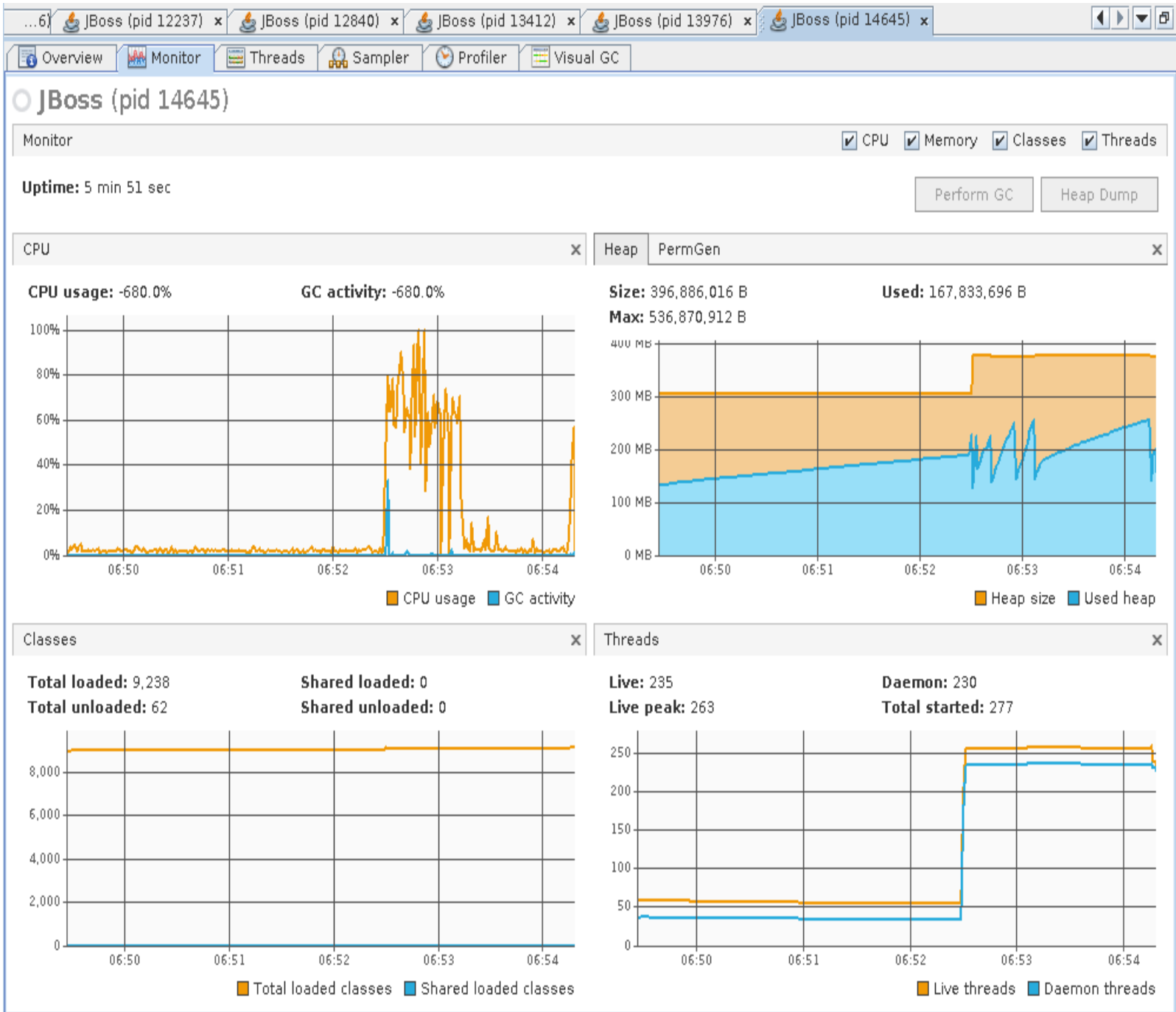


Link to results:

https://github.com/kamilsmuga/performance-assignment/tree/master/3_perf_testing/auto/test_plans/conf8/output

1. Test plan 2000 users

a) load

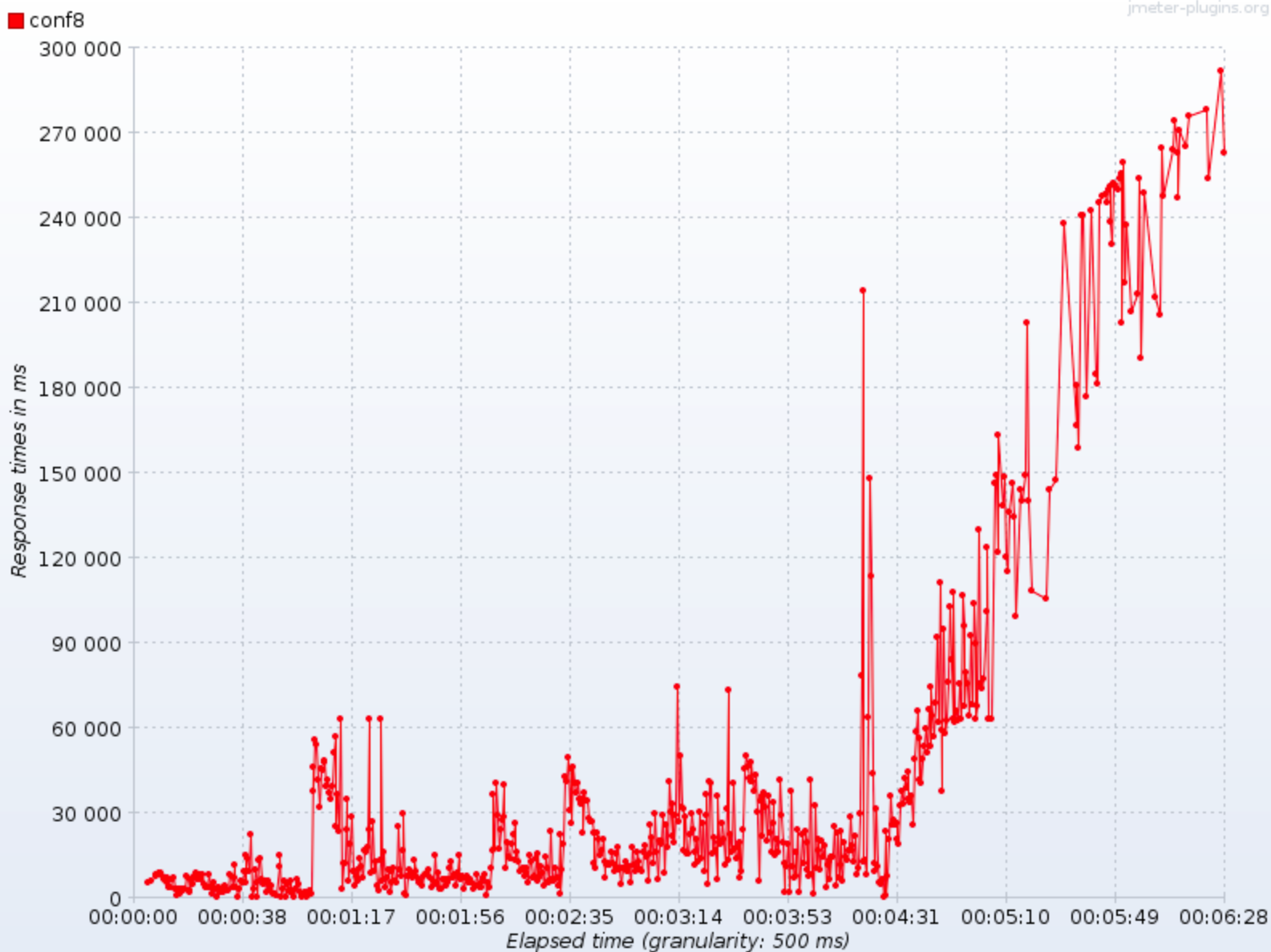


sampl	Sam	aver	medi	aggregate_re	min	max	Error	Throu	band	Std.
-------	-----	------	------	--------------	-----	-----	-------	-------	------	------

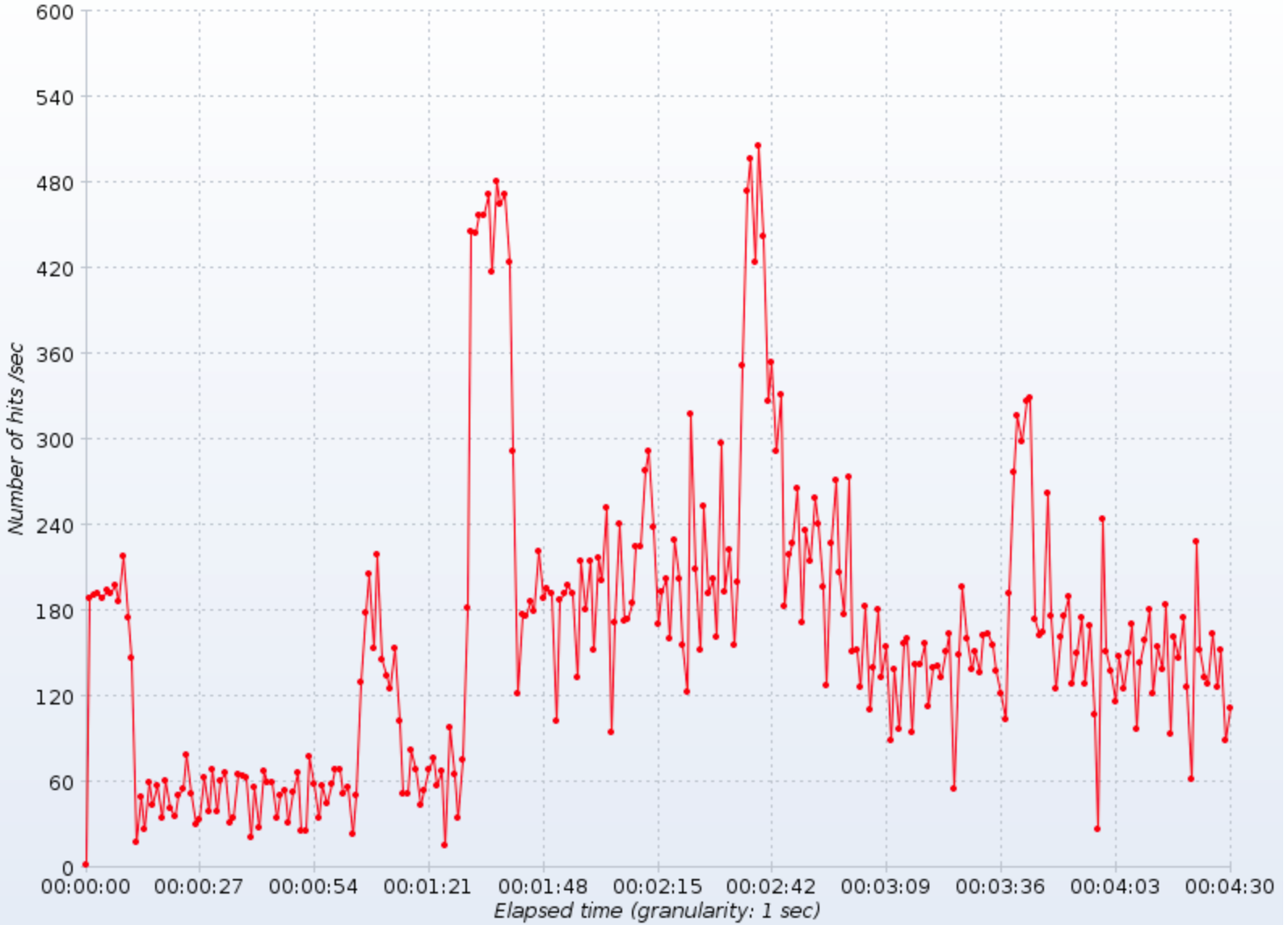
er_label	ples	age	an	port_90%_line				ghput	width KB/sec	Dev.
conf3	43840	26704	3011	63145	4	291561	0.20939781	112.8442728	73.97634632	44779.22384
TOTAL	43840	26704	3011	63145	4	291561	0.20939781	112.8442728	73.97634632	44779.22384

1. Response times

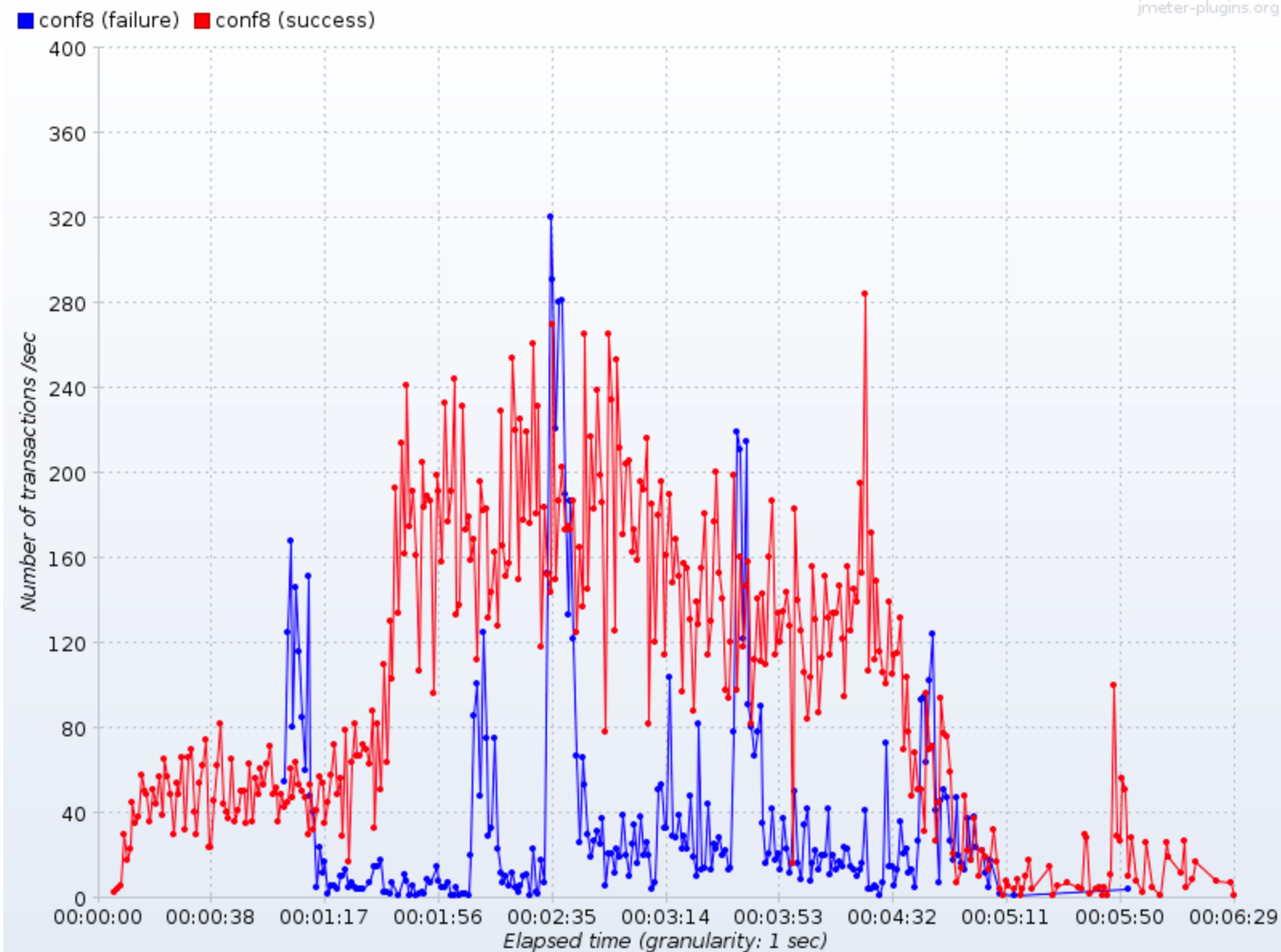
Median 3 secs



■ Server Hits per Second



2. Throughput 112



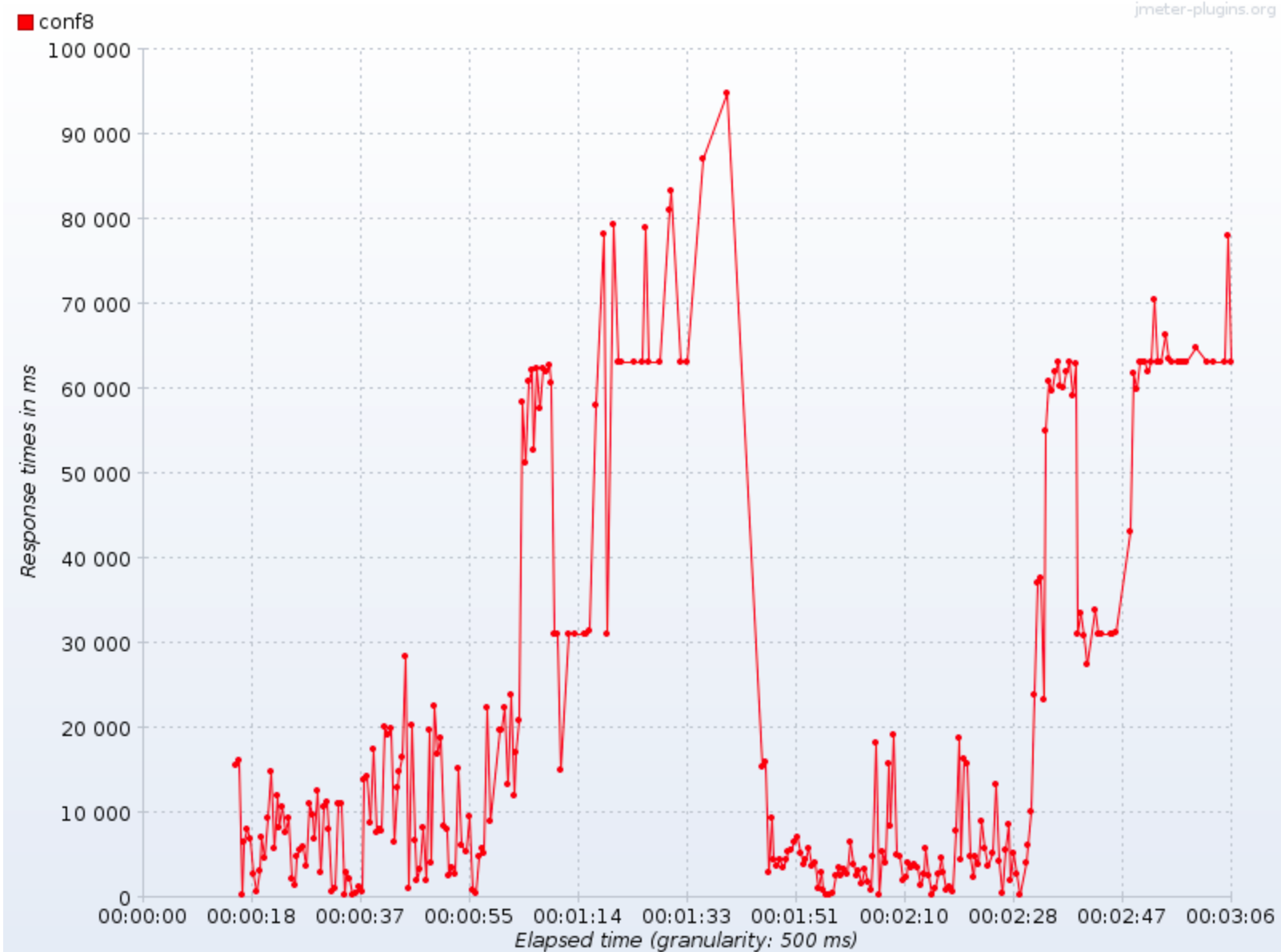
- 3. CPU
- App server
- OS
- 4. Other findings

b) peak

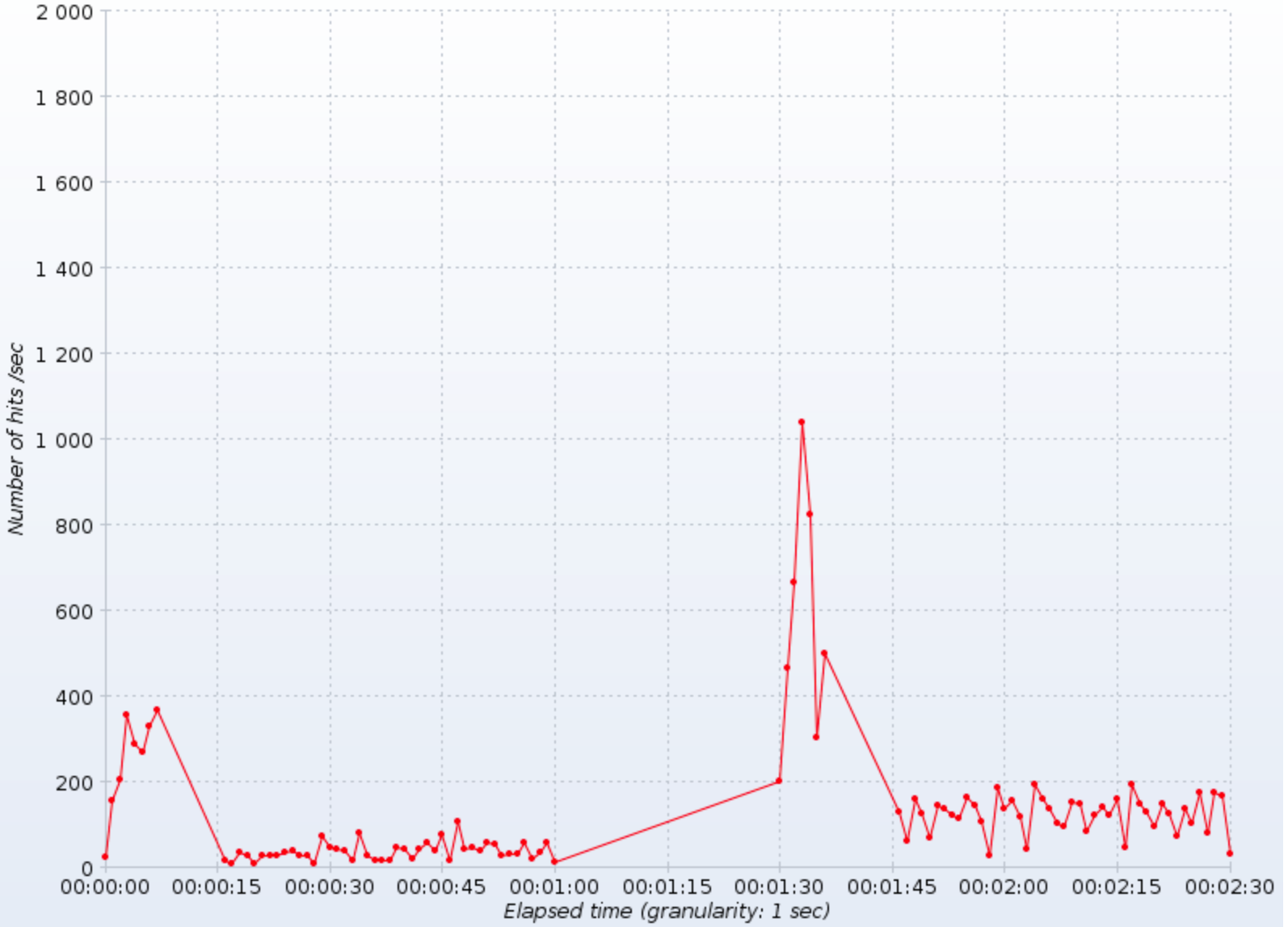
conf3	1330 9	2838 4	1558 2	63144	5	9477 3	0.349 23735 8	71.63 92683 7	62.79 40915 6	28784 .0823 7
TOTAL	1330 9	2838 4	1558 2	63144	5	9477 3	0.349 23735 8	71.63 92683 7	62.79 40915 6	28784 .0823 7

1. Response times

Median 1.5 secs

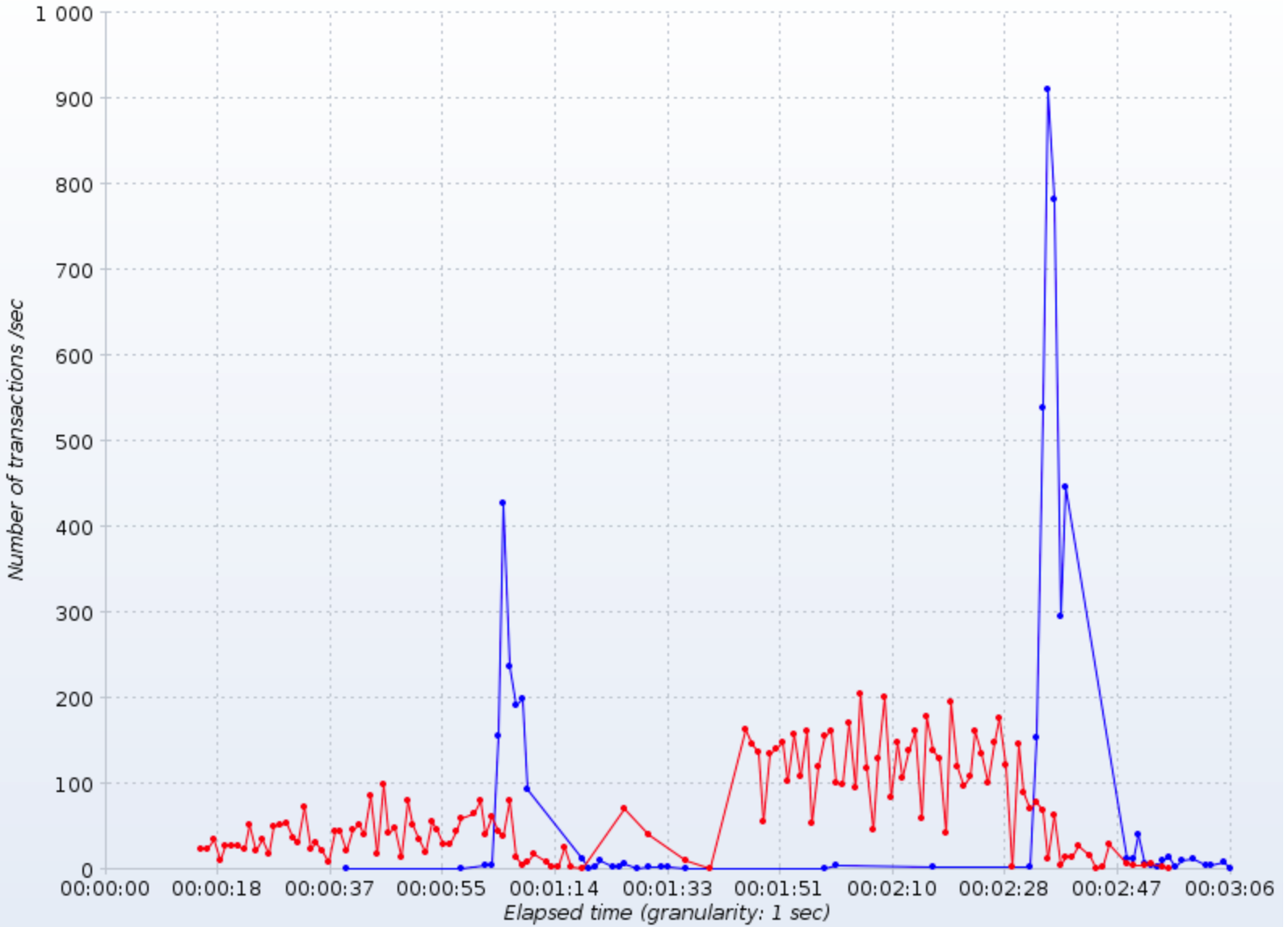


■ Server Hits per Second



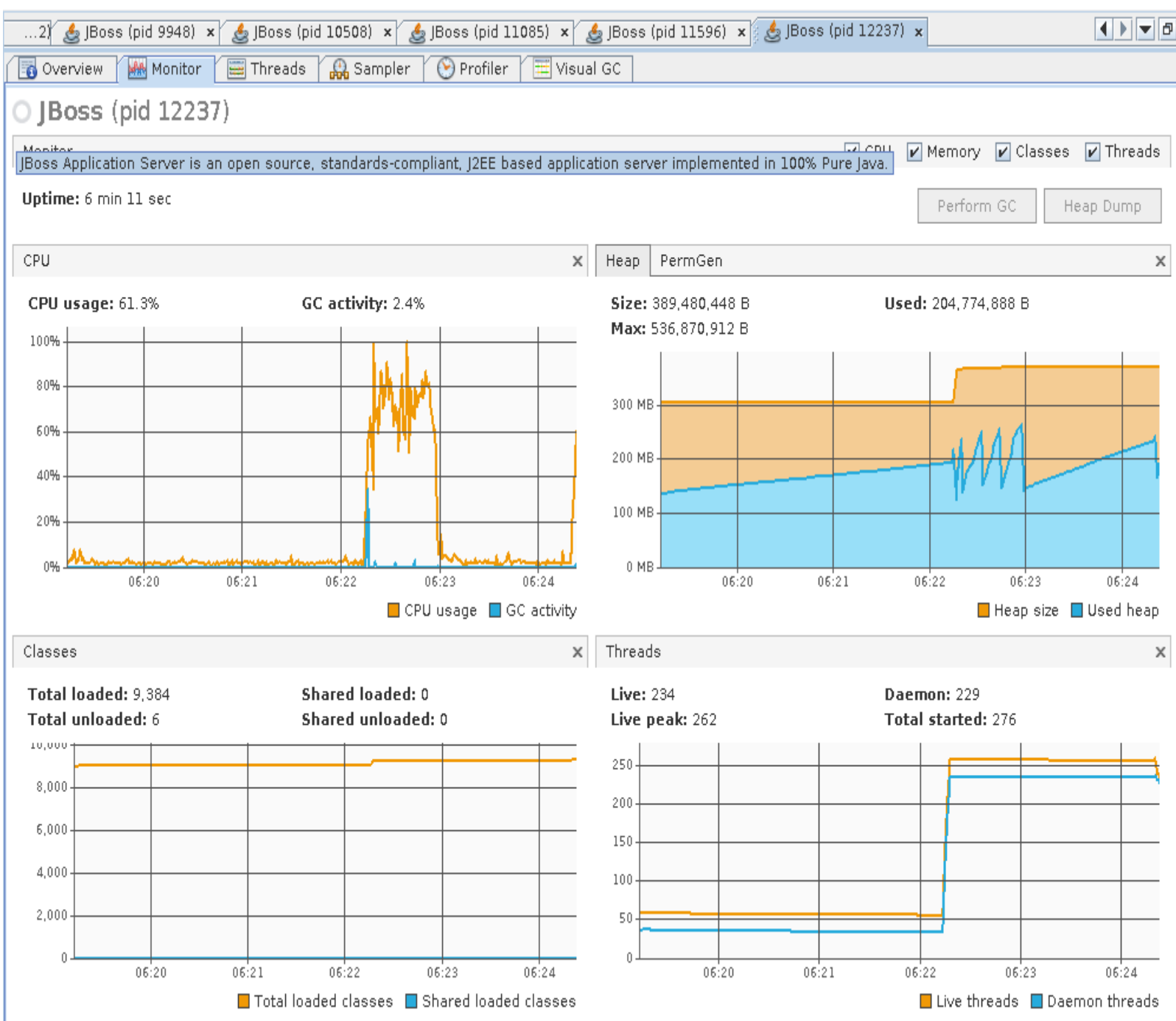
2. Throughput 71

■ conf8 (failure) ■ conf8 (success)



- 3. CPU
- App server
- OS
- 4. Other findings

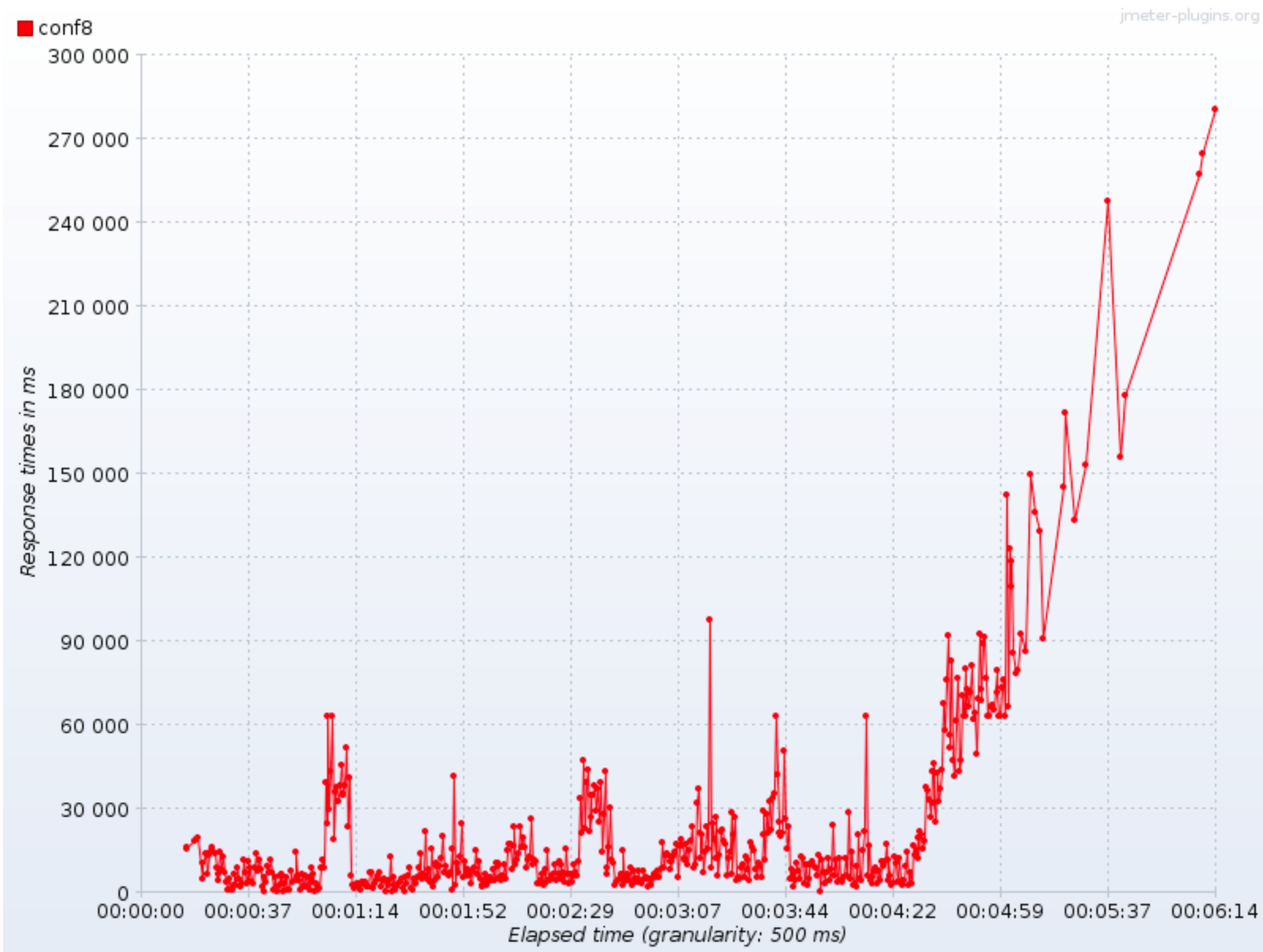
- 2. Test plan 1000 users
- a) load

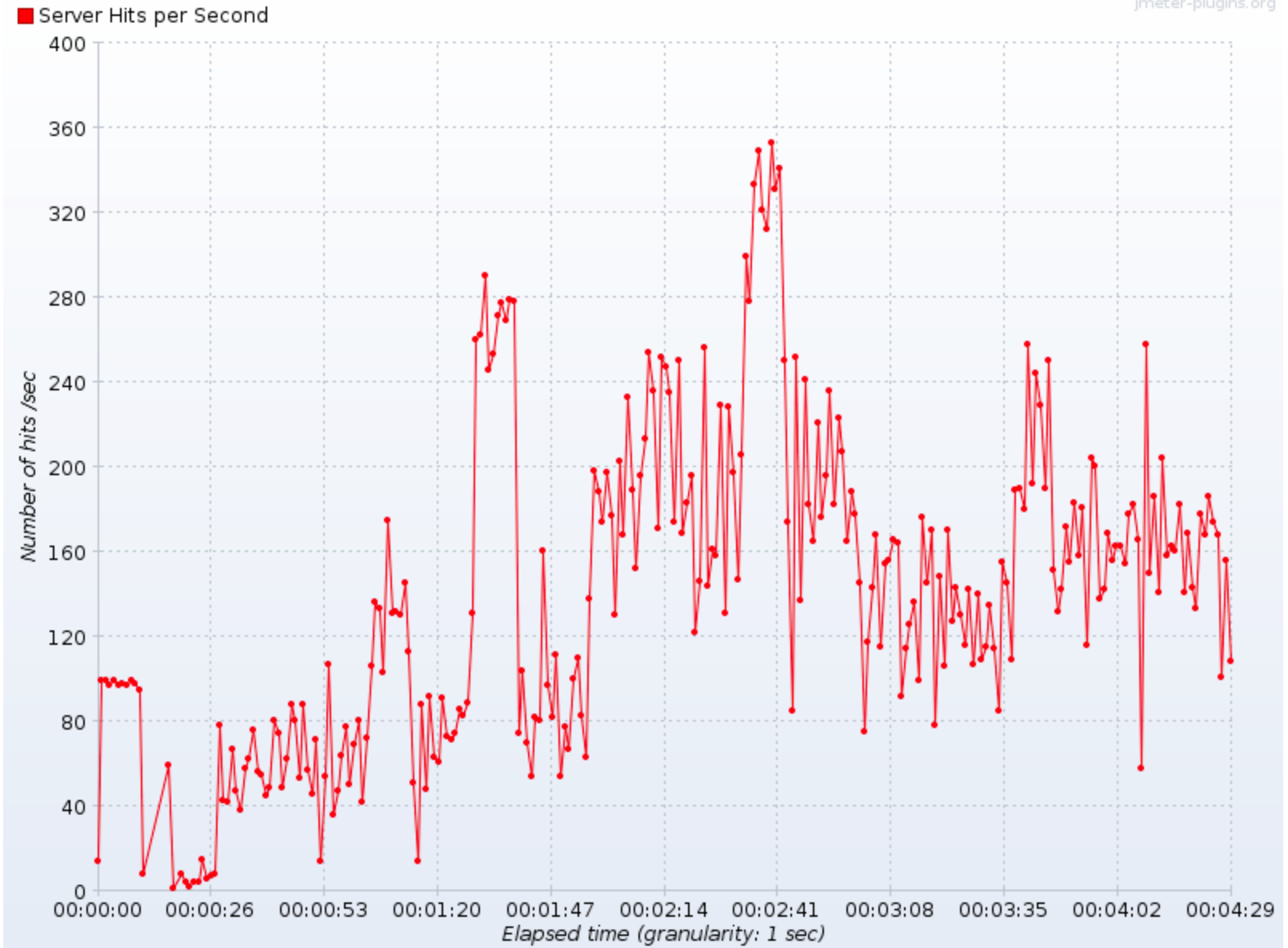


sampl er_lab el	Sam ples	aver age	medi an	aggregate_re port_90%_lin e	min	max	Error	Throu ghput	band width KB/se c	Std. Dev.
conf3	3693	1459	1157	63114	4	2802	0.132	98.66	52.70	25726

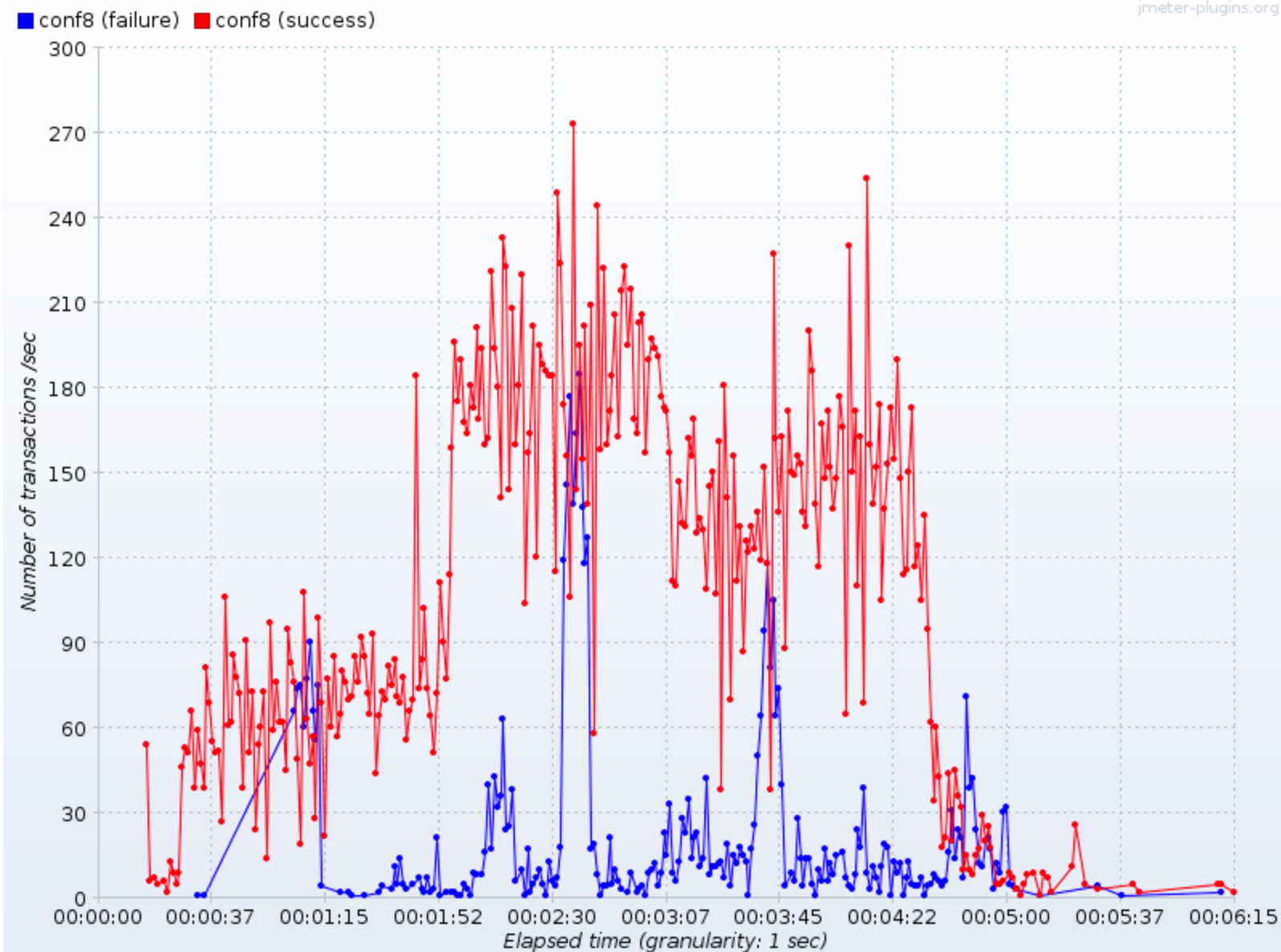
	6	2				18	120425	860428	288502	.84913
TOTAL	36936	14592	1157	63114	4	280218	0.132120425	98.66860428	52.70288502	25726.84913

1. Response times
Median 1.1 secs



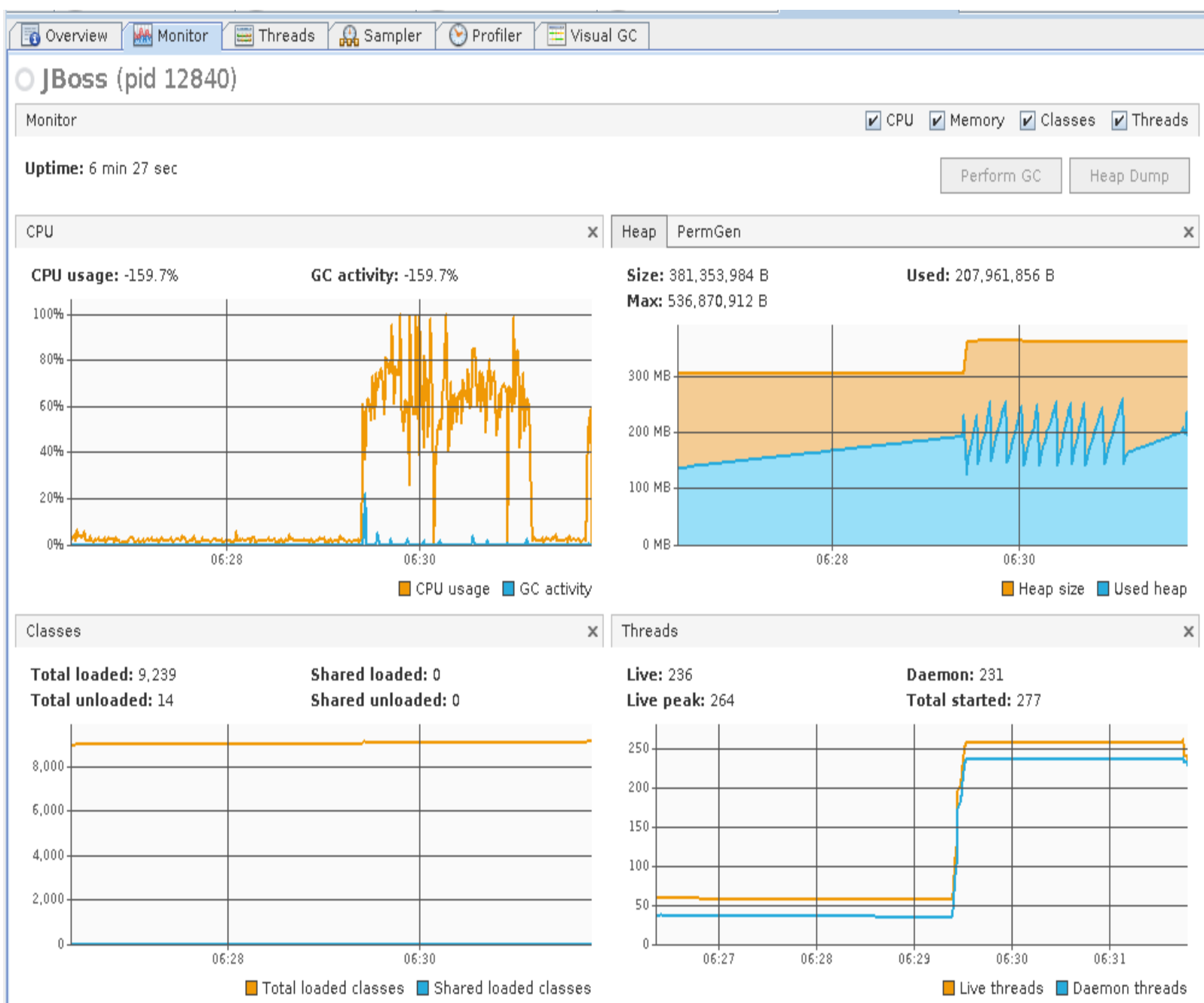


2. Throughput 98



- 3. CPU
- App server
- OS
- 4. Other findings

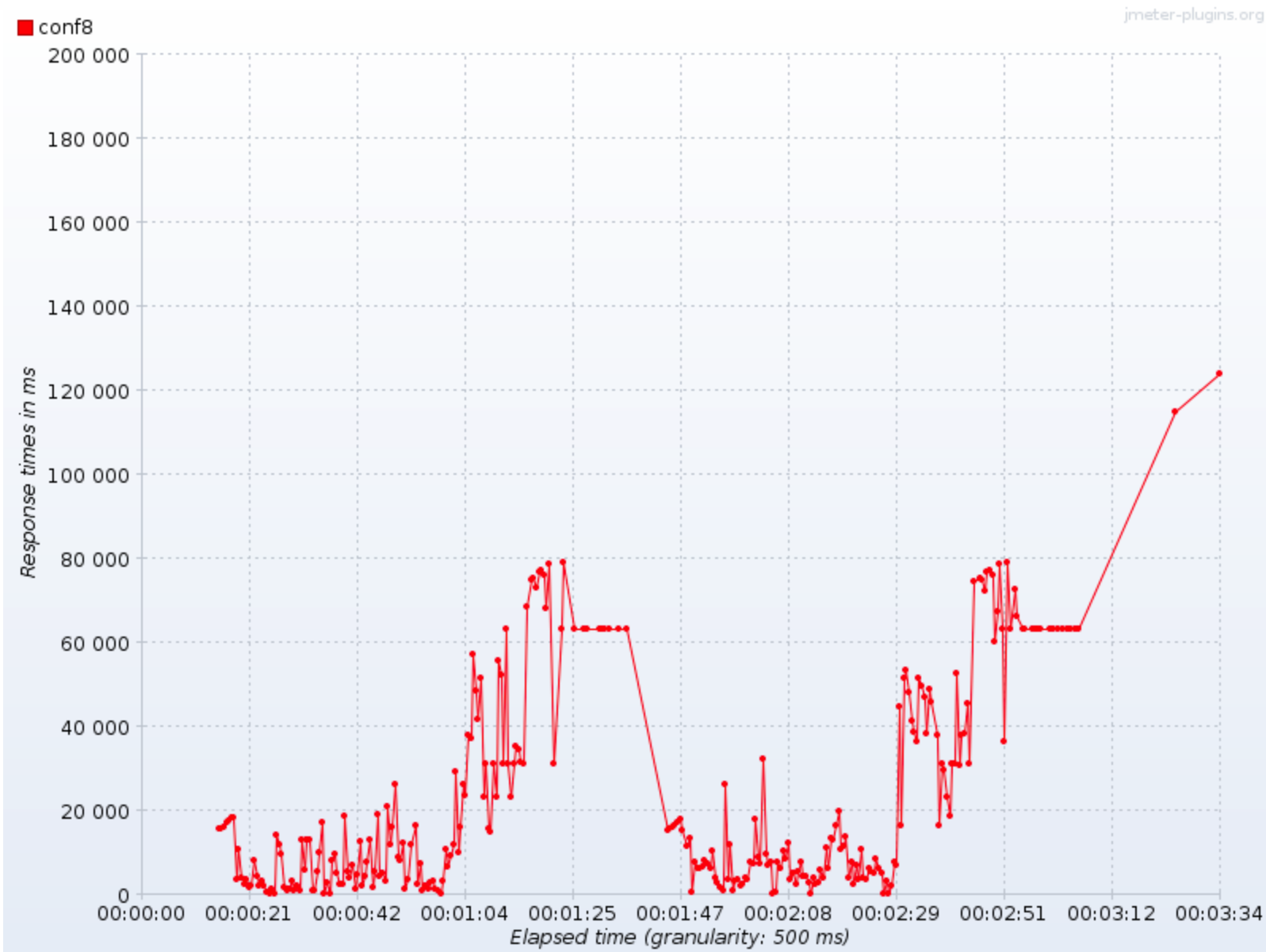
b) peak

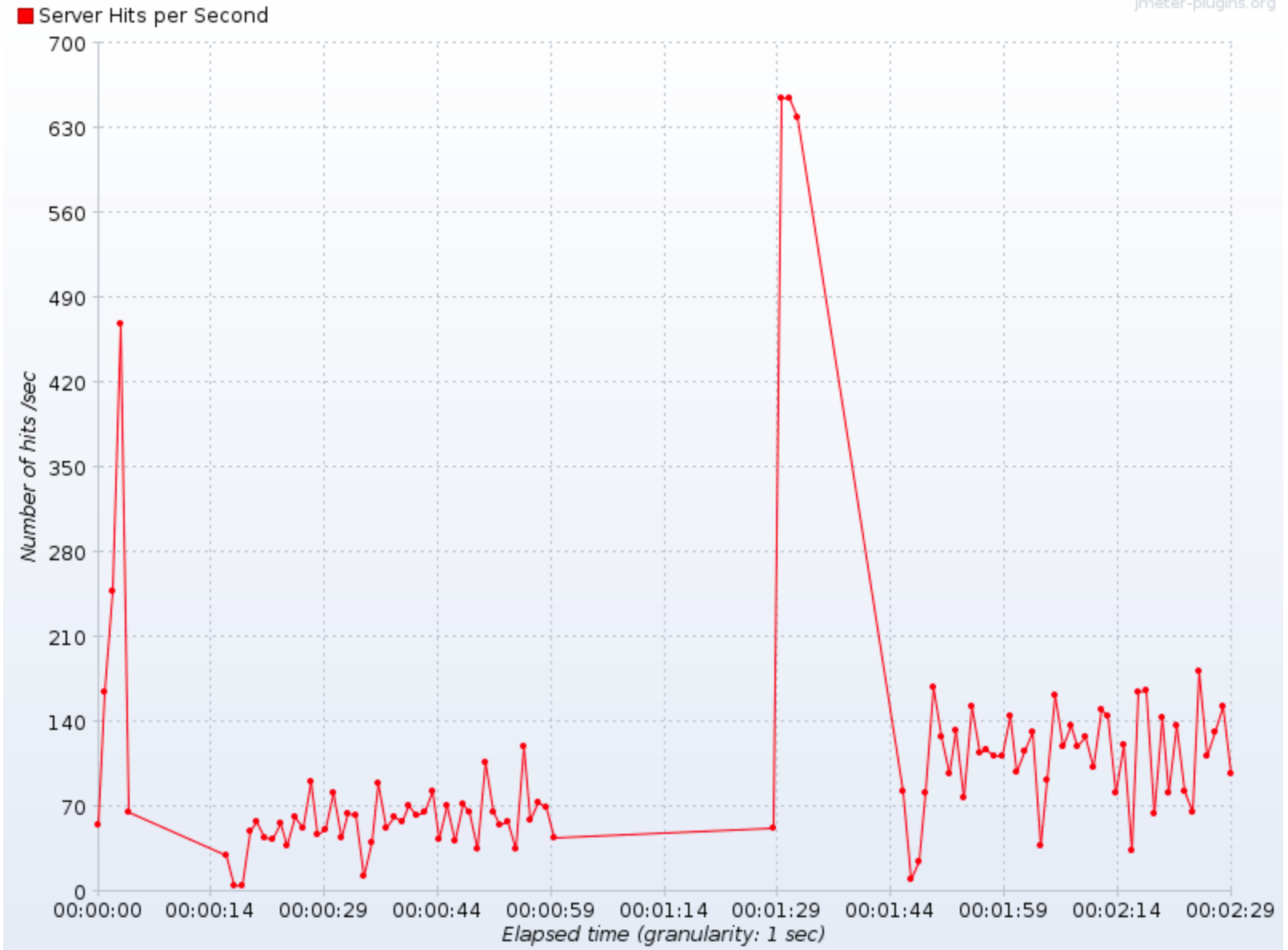


sampl er_lab el	Sam ples	aver age	medi an	aggregate_re port_90%_lin e	min	max	Error	Throu ghput	band width KB/se c	Std. Dev.
conf3	1038 5	1982 0	2817	76614	5	1238 36	0.135 48387 1	48.55 00437 1	26.47 27314 7	27615 .4286 3

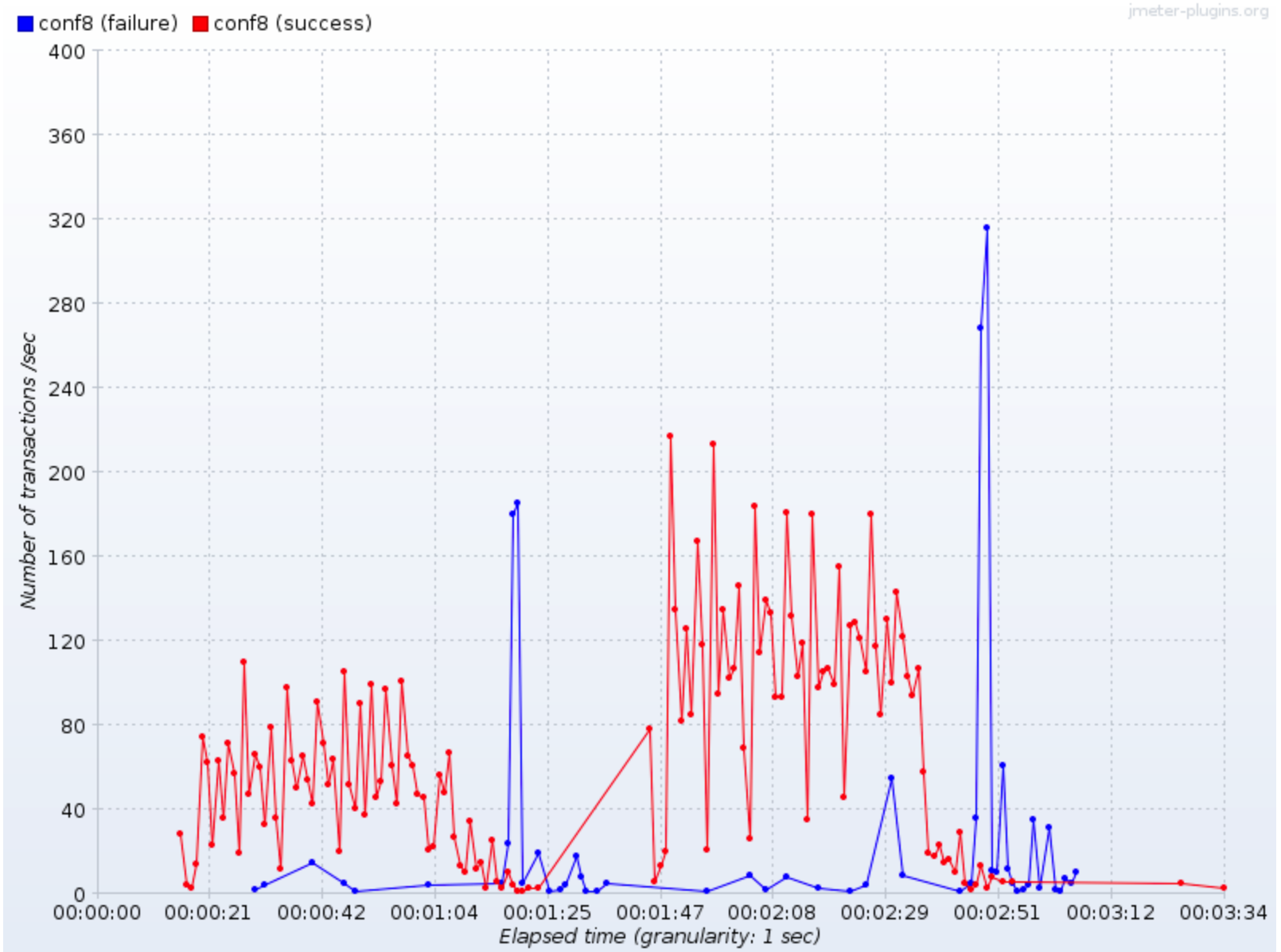
TOTAL	1038	1982	2817	76614	5	1238	0.135	48.55	26.47	27615
L	5	0				36	483871	004371	273147	.42863

1. Response times Median 2.8 secs



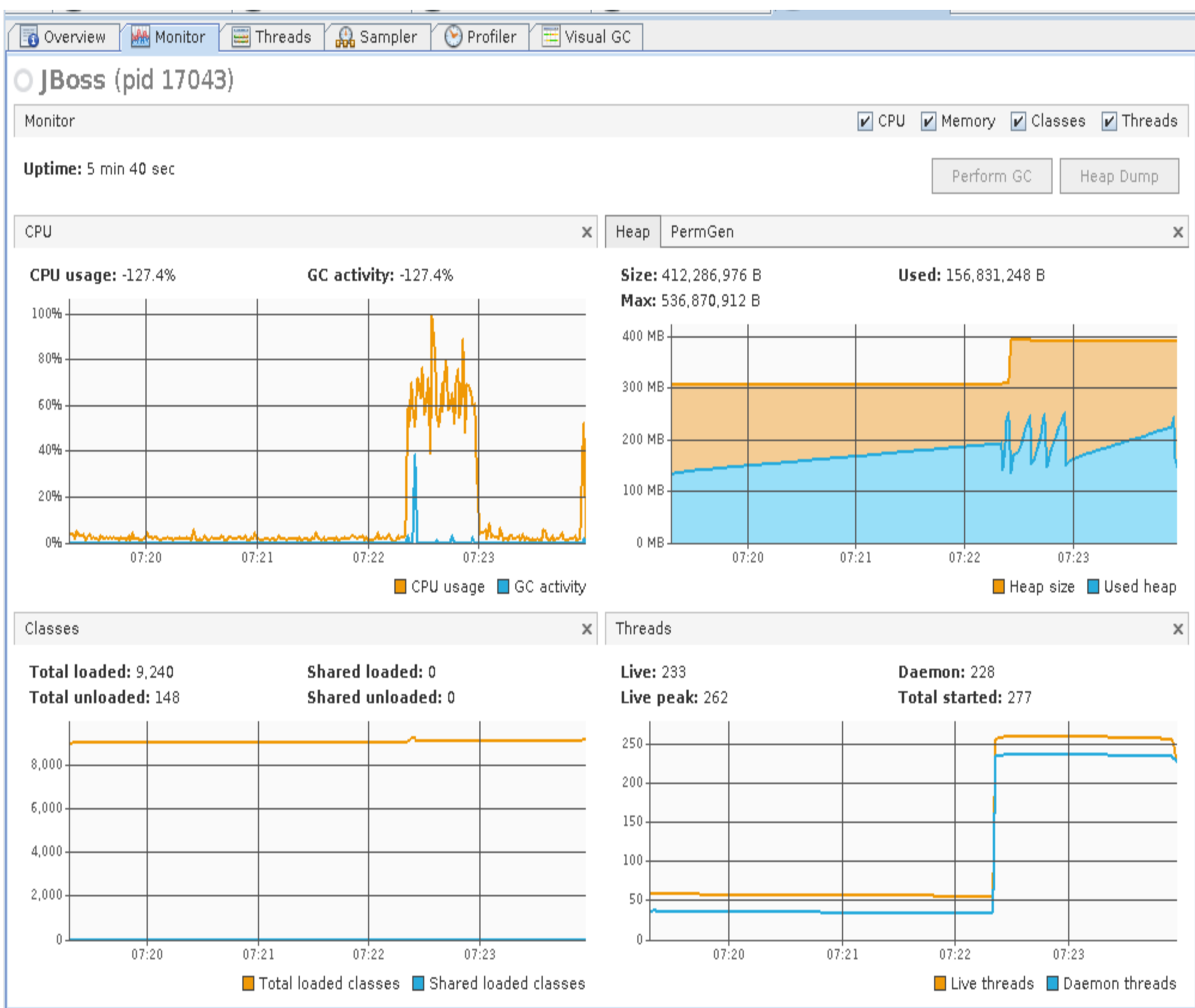


2. Throughput 48



- 3. CPU
- App server
- OS
- 4. Other findings

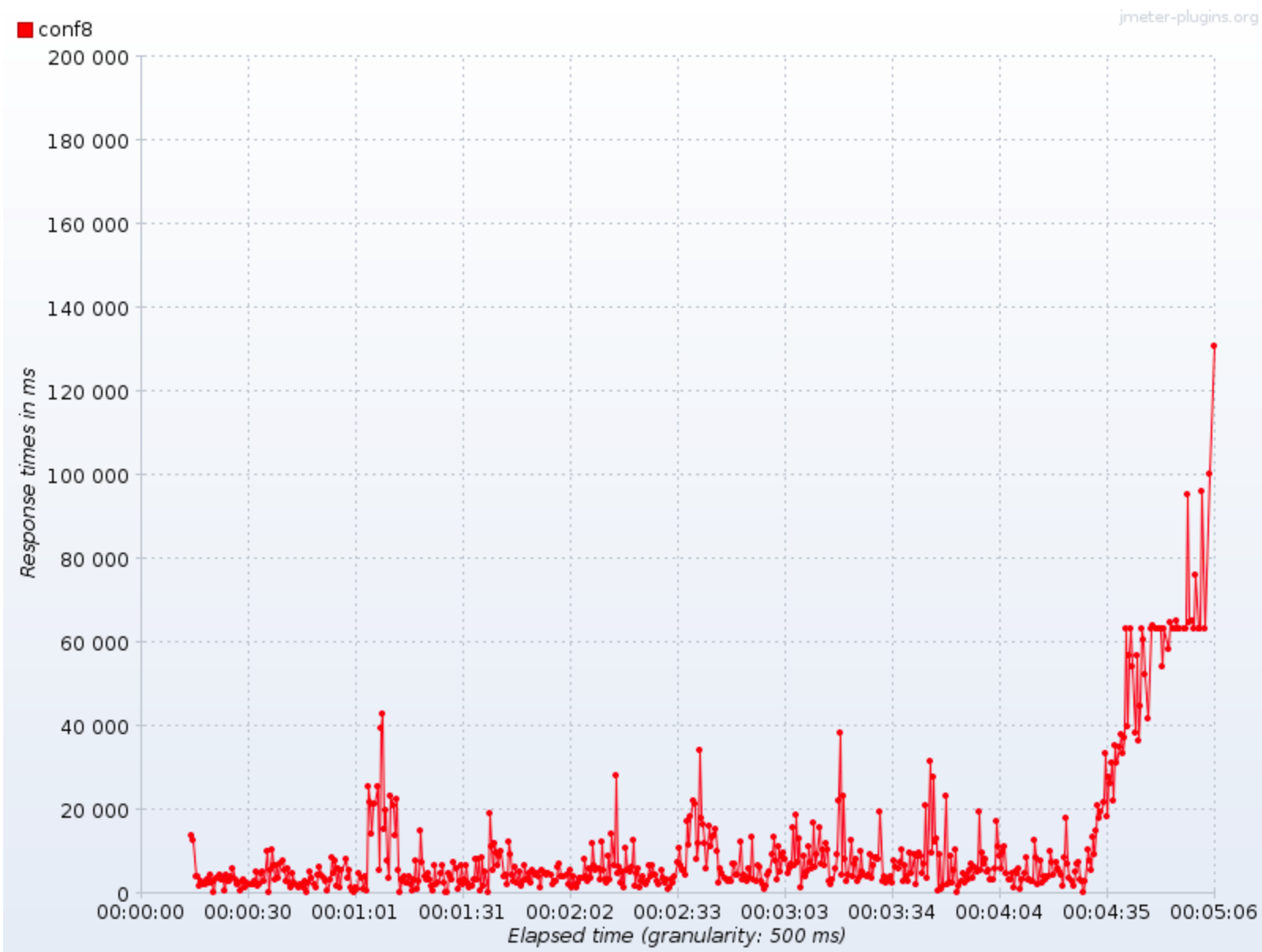
- 3. Test plan 500 users
- a) load

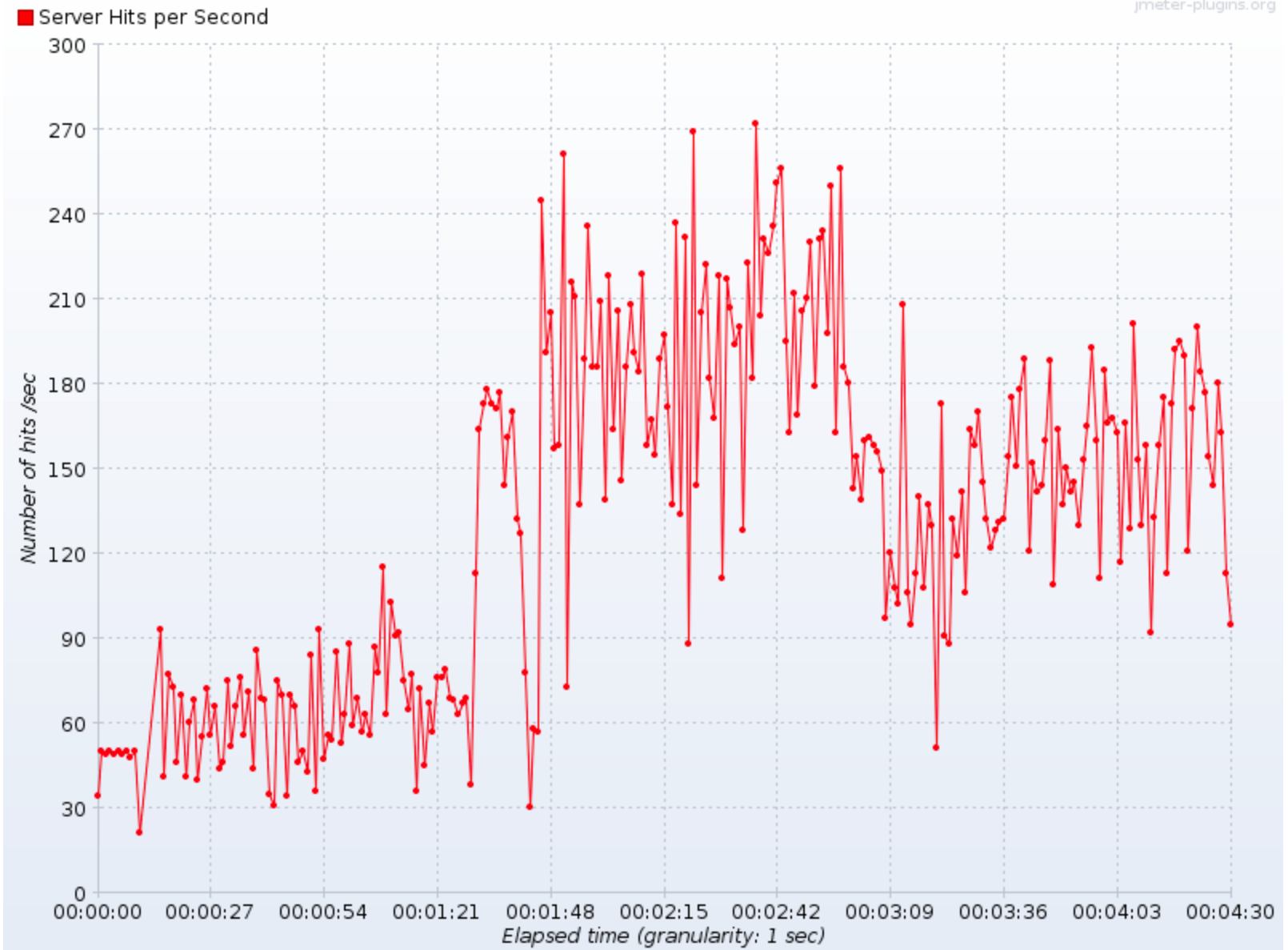


sampl er_lab el	Sam ples	aver age	medi an	aggregate_re port_90%_lin e	min	max	Error	Throu ghput	band width KB/se c	Std. Dev.
conf3	3506 3	7100	634	18890	4	2222 57	0.056 32718	114.5 58386	47.46 96300	16194 .1306

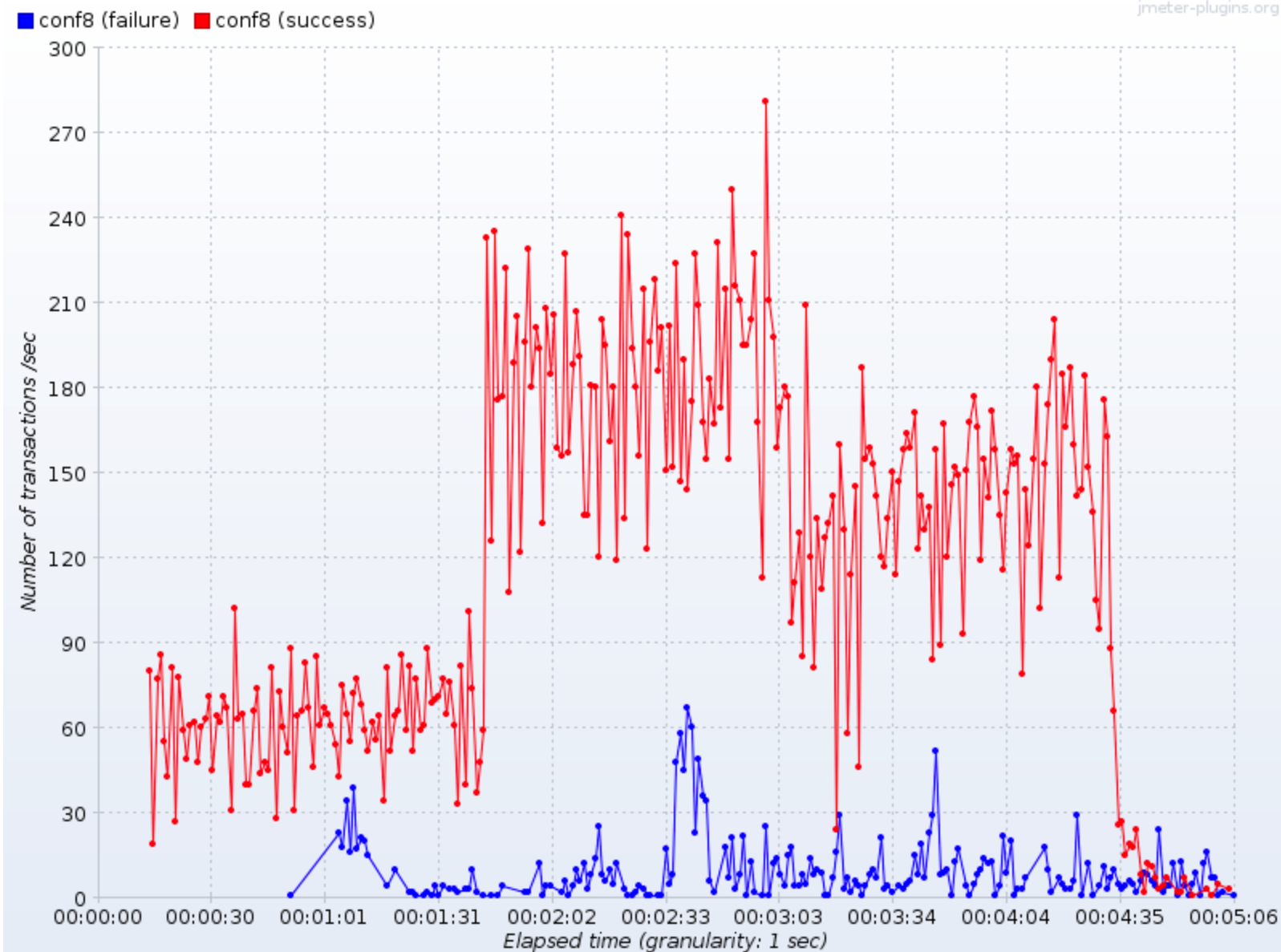
							3	8	8	8
TOTAL	35063	7100	634	18890	4	222257	0.056327183	114.5583868	47.46963008	16194.13068

1. Response times
Median 634 ms



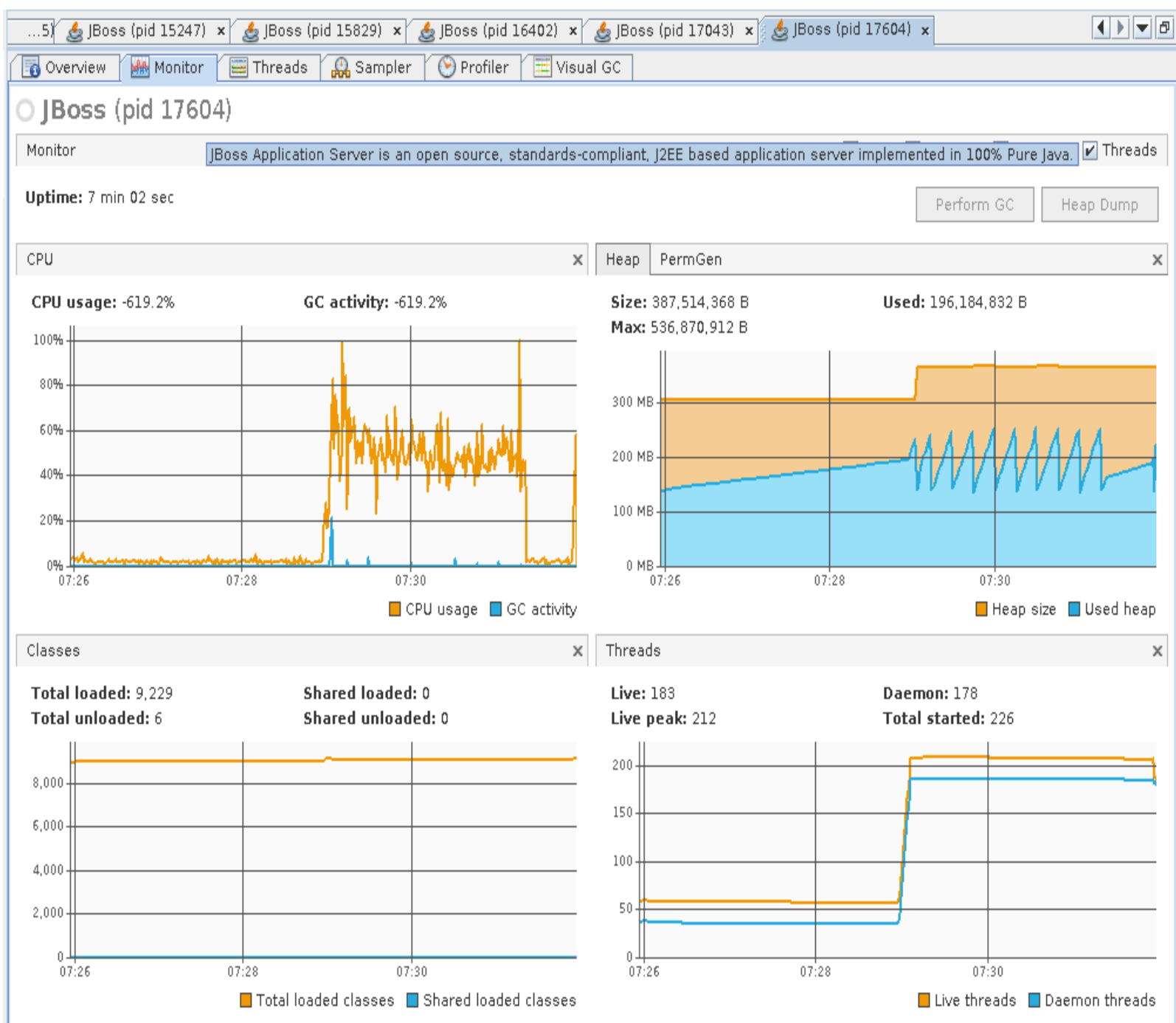


2. Throughput 114



3. CPU
App server
OS
4. Other findings

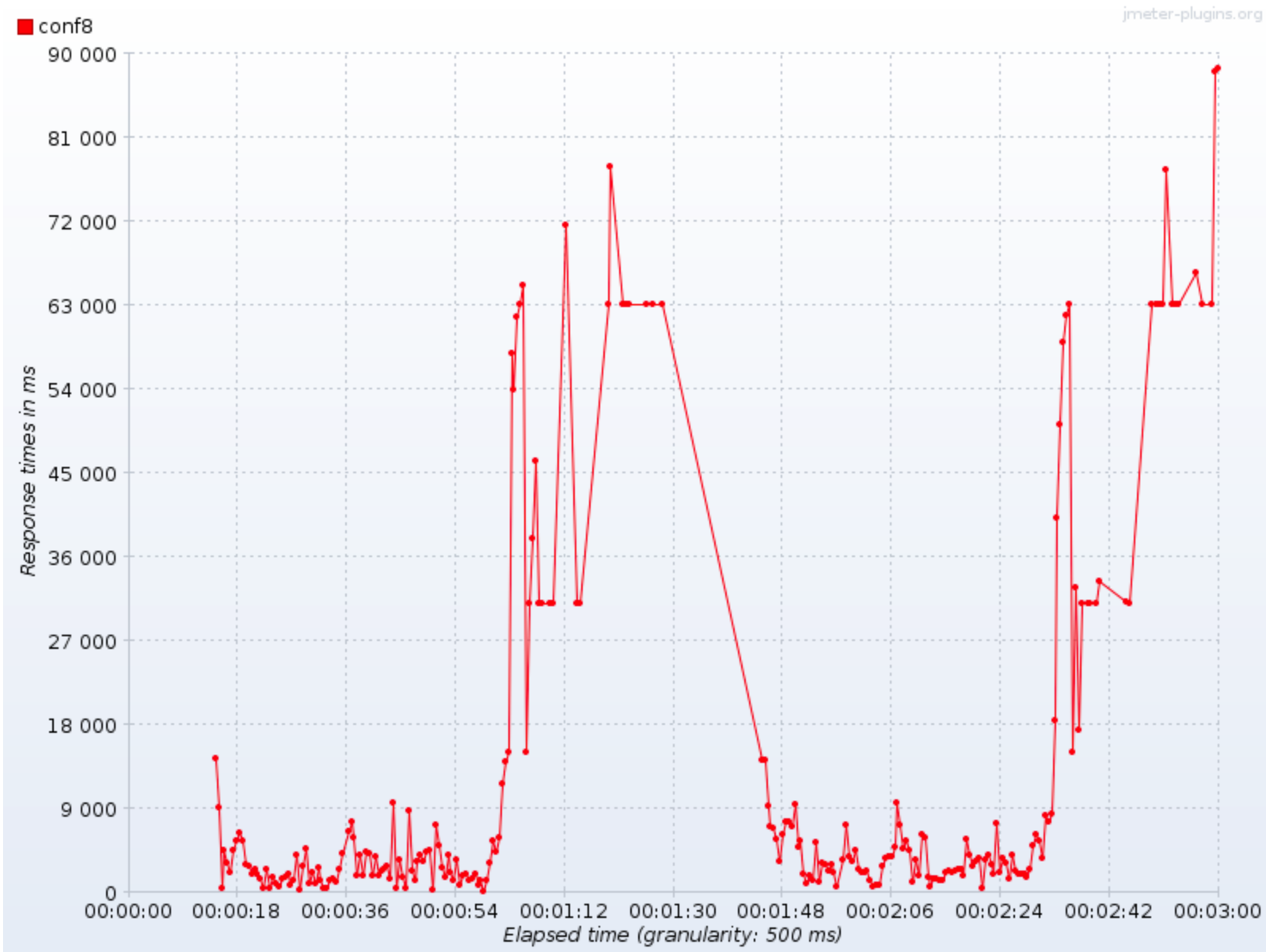
b) peak



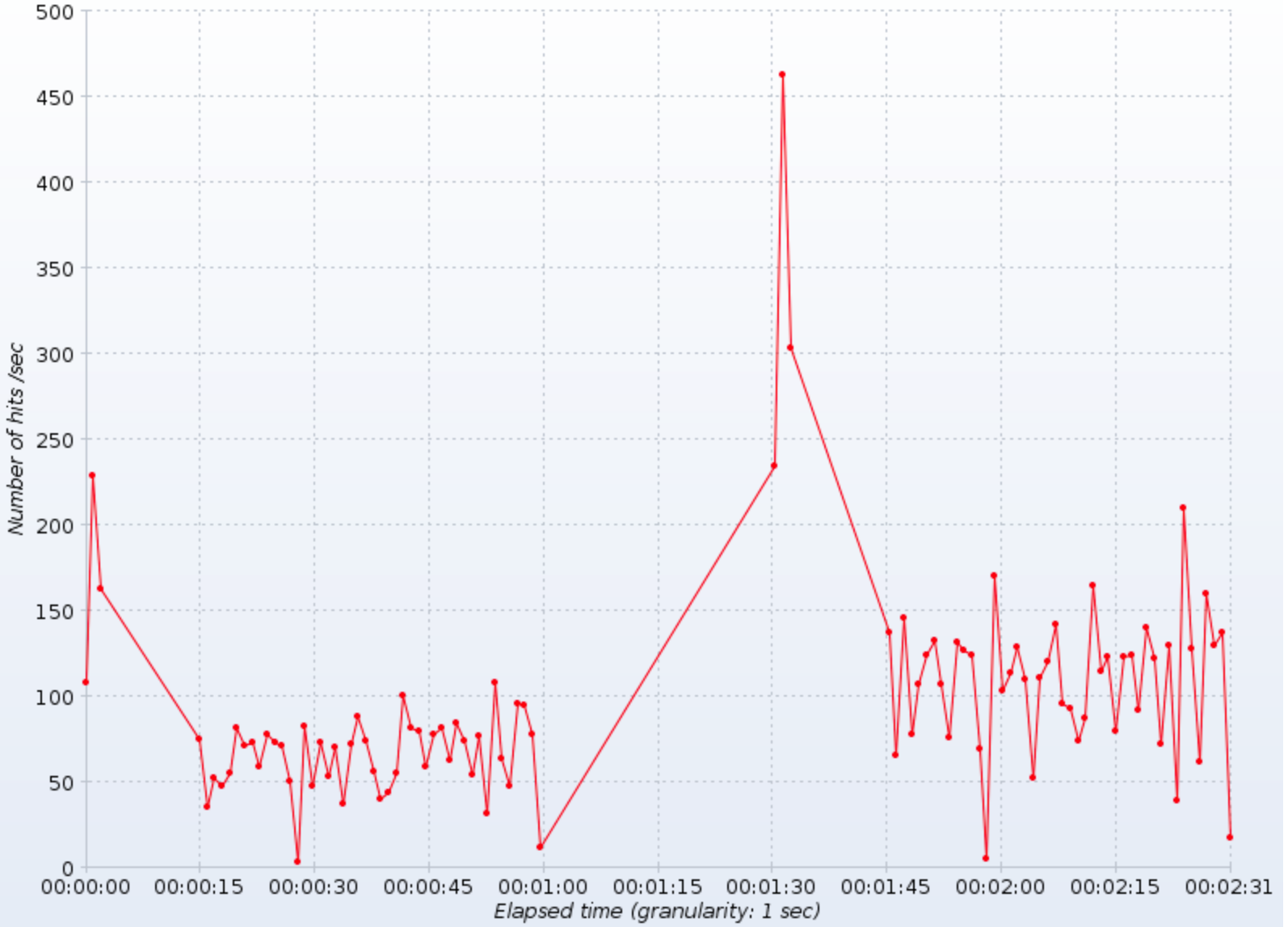
sampl er_lab el	Sam ples	aver age	medi an	aggregate_re port_90%_lin e	min	max	Error	Throu ghput	band width KB/se c	Std. Dev.
conf3	9485	9427	1186	34912	5	8846	0.085	52.53	24.19	18408

						4	503426	479703	86202	.18456
TOTAL	9485	9427	1186	34912	5	88464	0.085503426	52.53479703	24.1986202	18408.18456

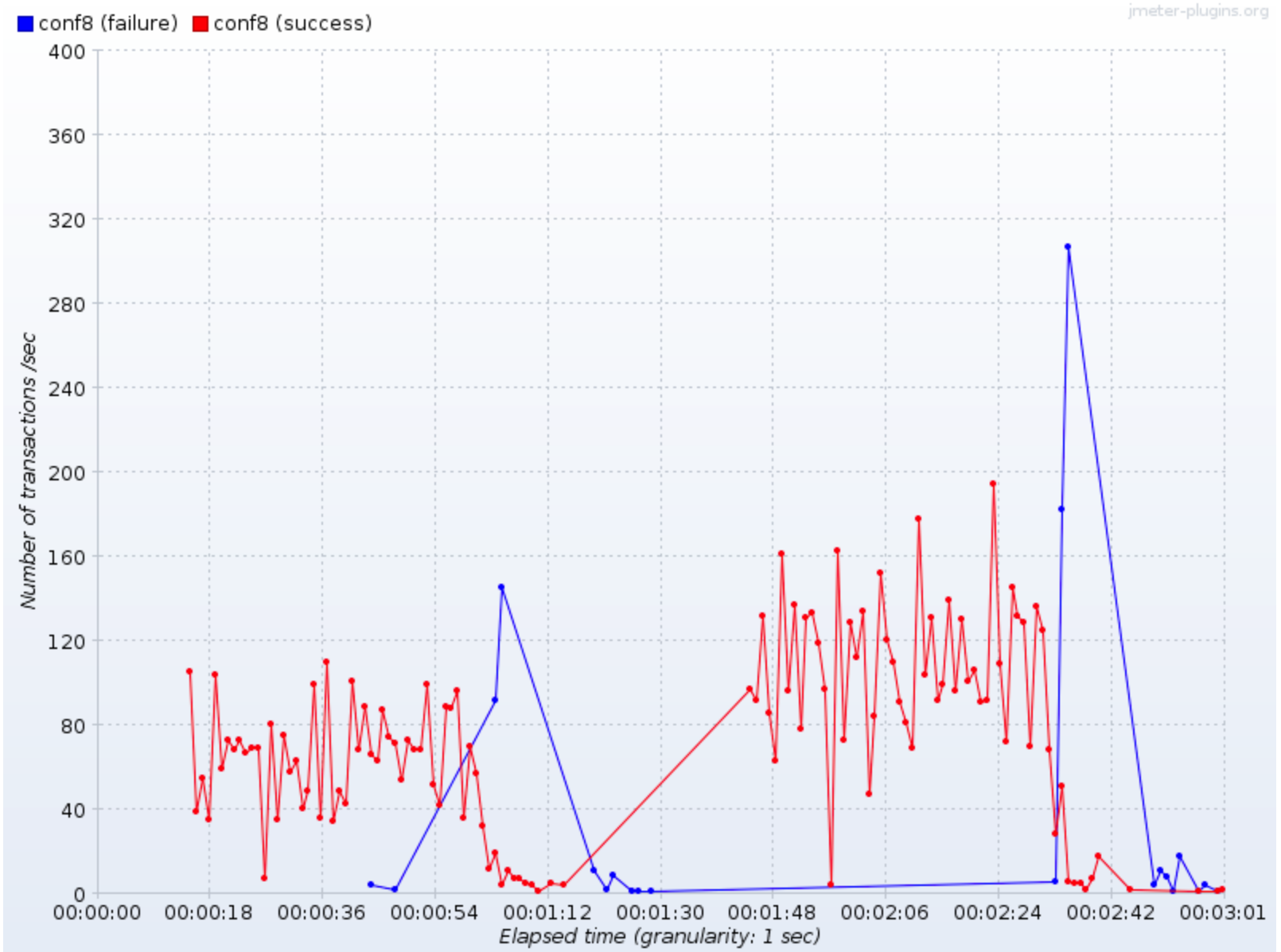
1. Response times
Median 1.1 secs



■ Server Hits per Second

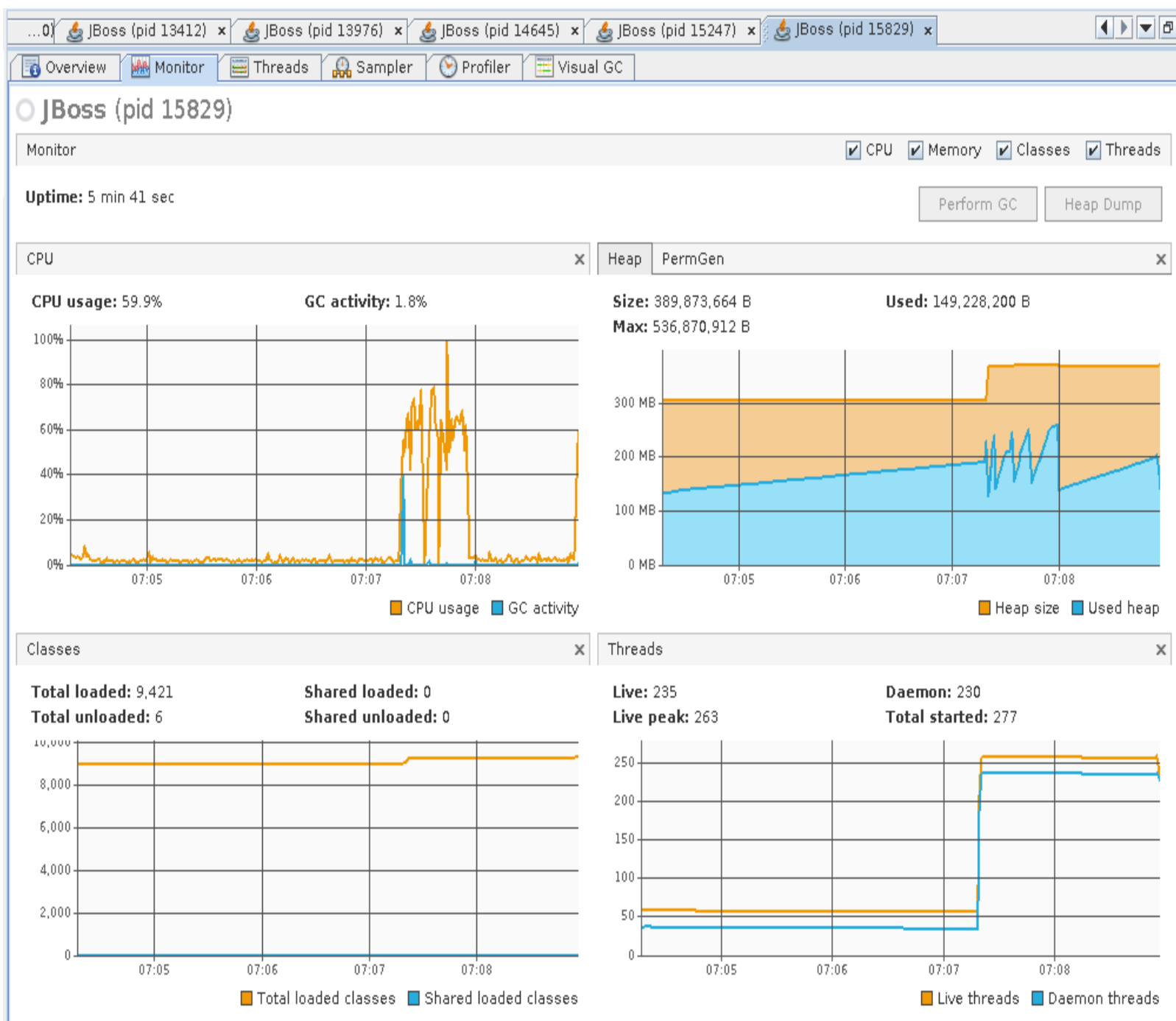


2. Throughput 52



- 3. CPU
- App server
- OS
- 4. Other findings

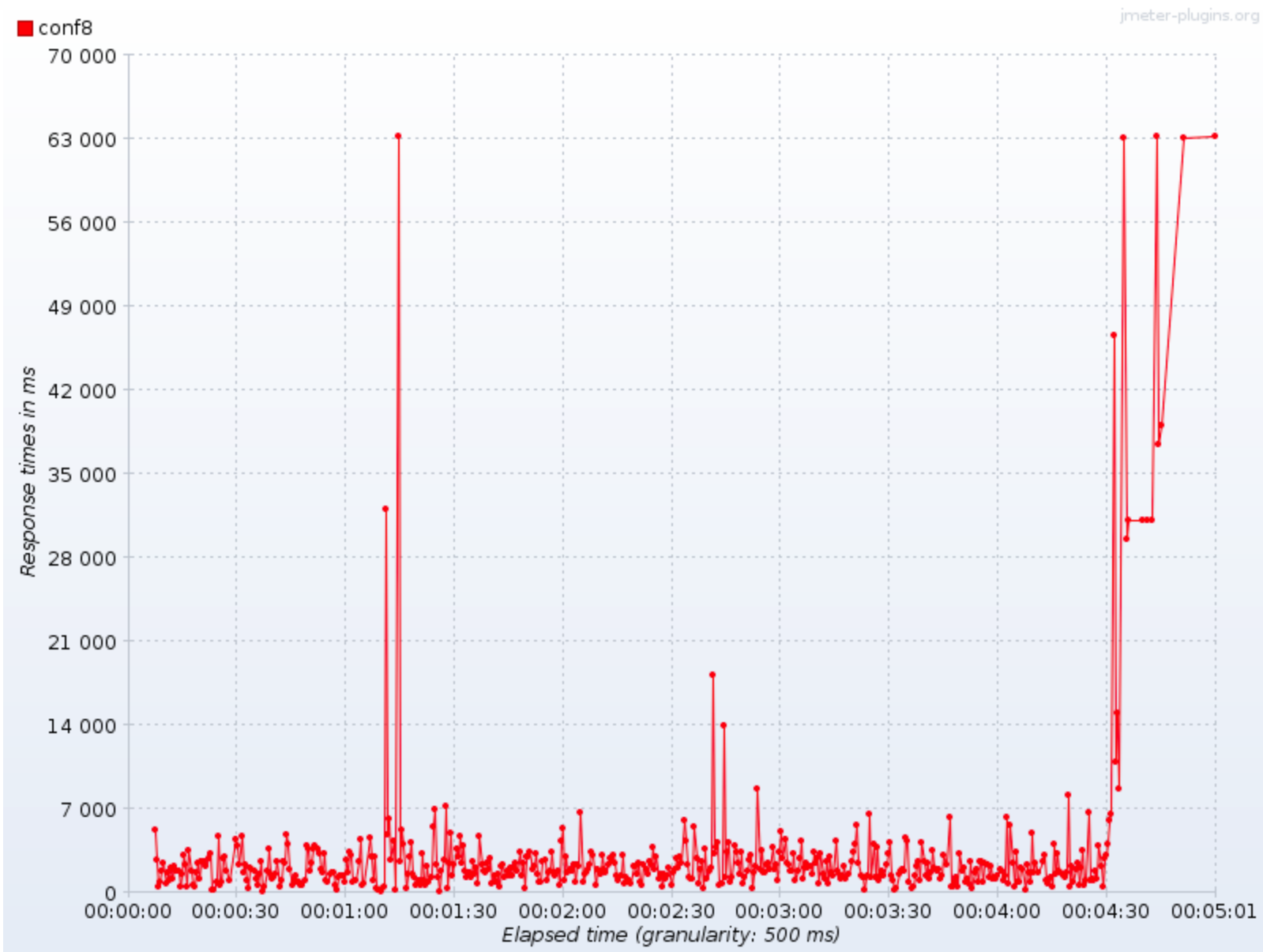
- 4. Test plan 200 users
- a) load

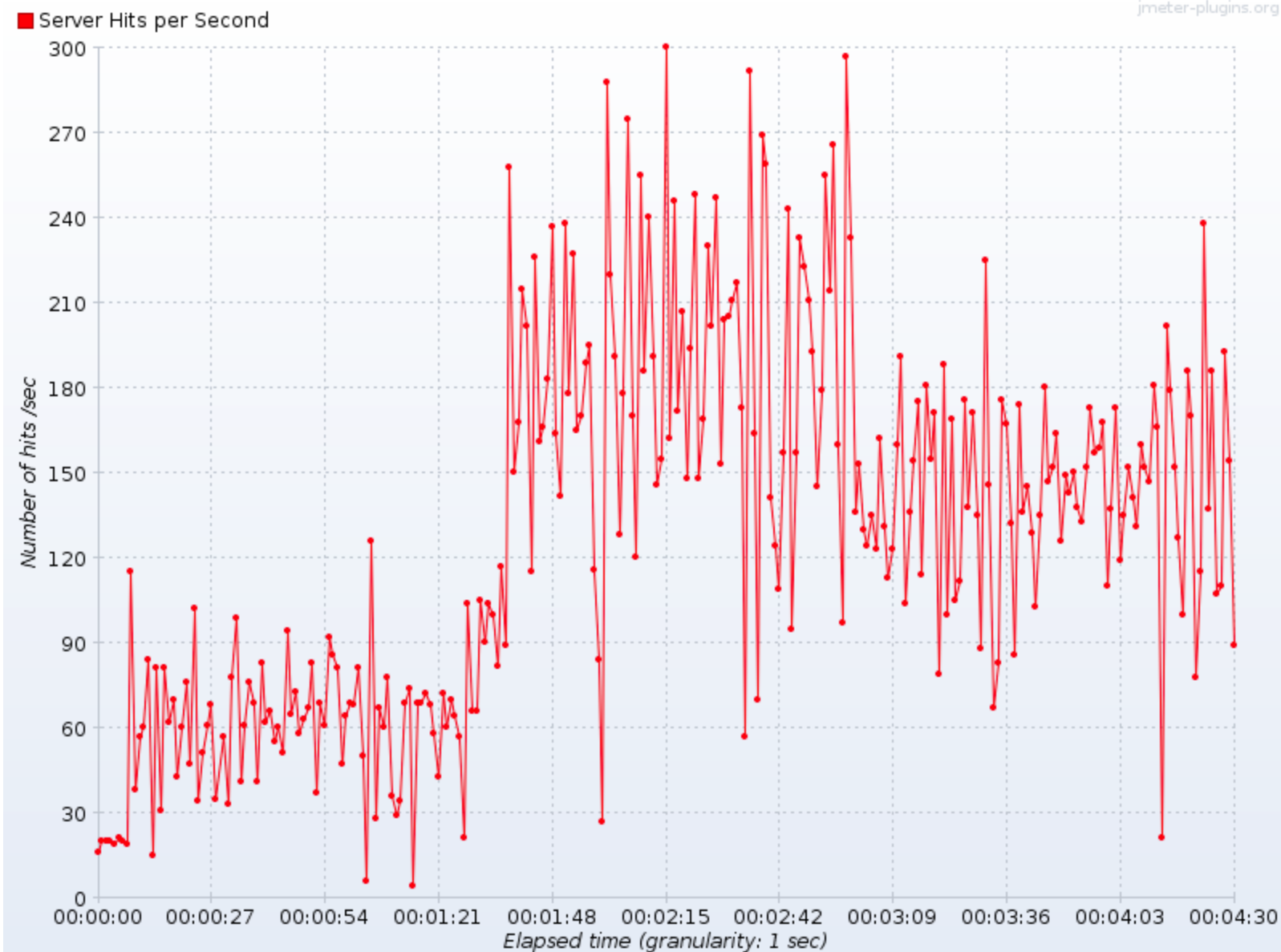


sampl er_lab el	Sam ples	aver age	medi an	aggregate_re port_90%_lin e	min	max	Error	Throu ghput	band width KB/se c	Std. Dev.
conf3	3429	2412	664	4883	4	1717	0.005	114.0	38.17	6298.

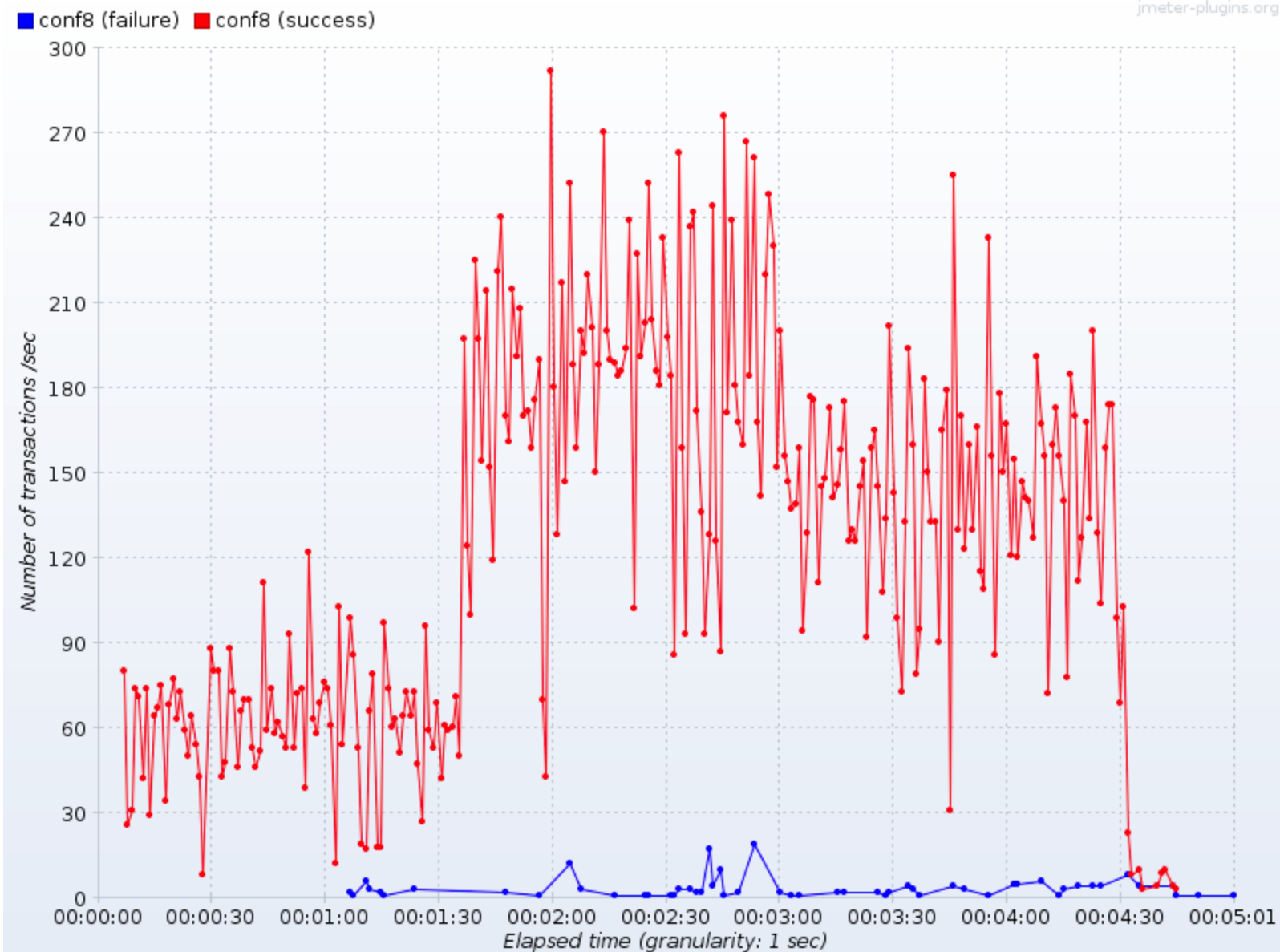
	6					51	365057	102721	298617	593582
TOTAL	34296	2412	664	4883	4	171751	0.005365057	114.0102721	38.17298617	6298.593582

1. Response times
Median 664 ms



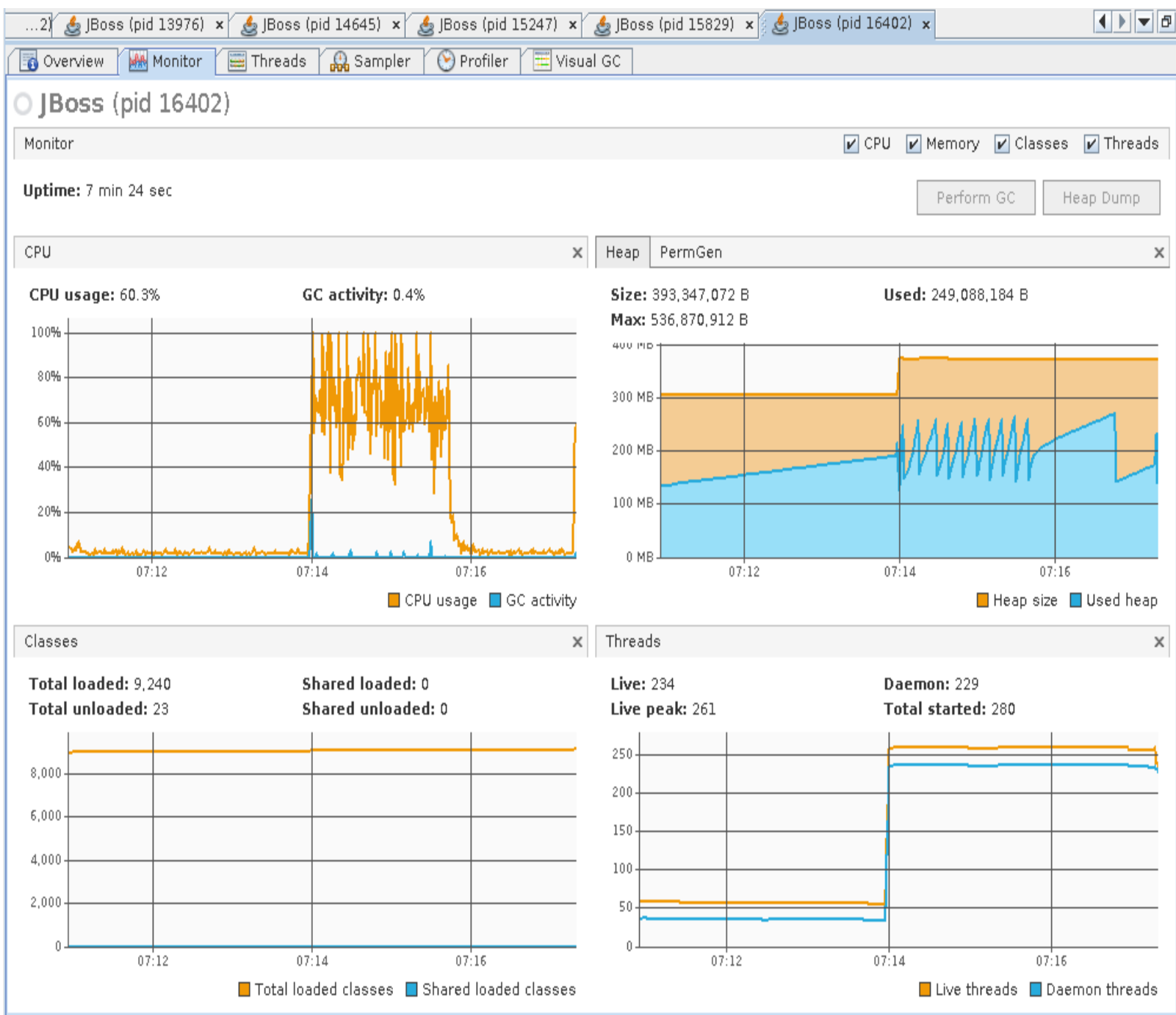


2. Throughput 114



- 3. CPU
- App server
- OS
- 4. Other findings

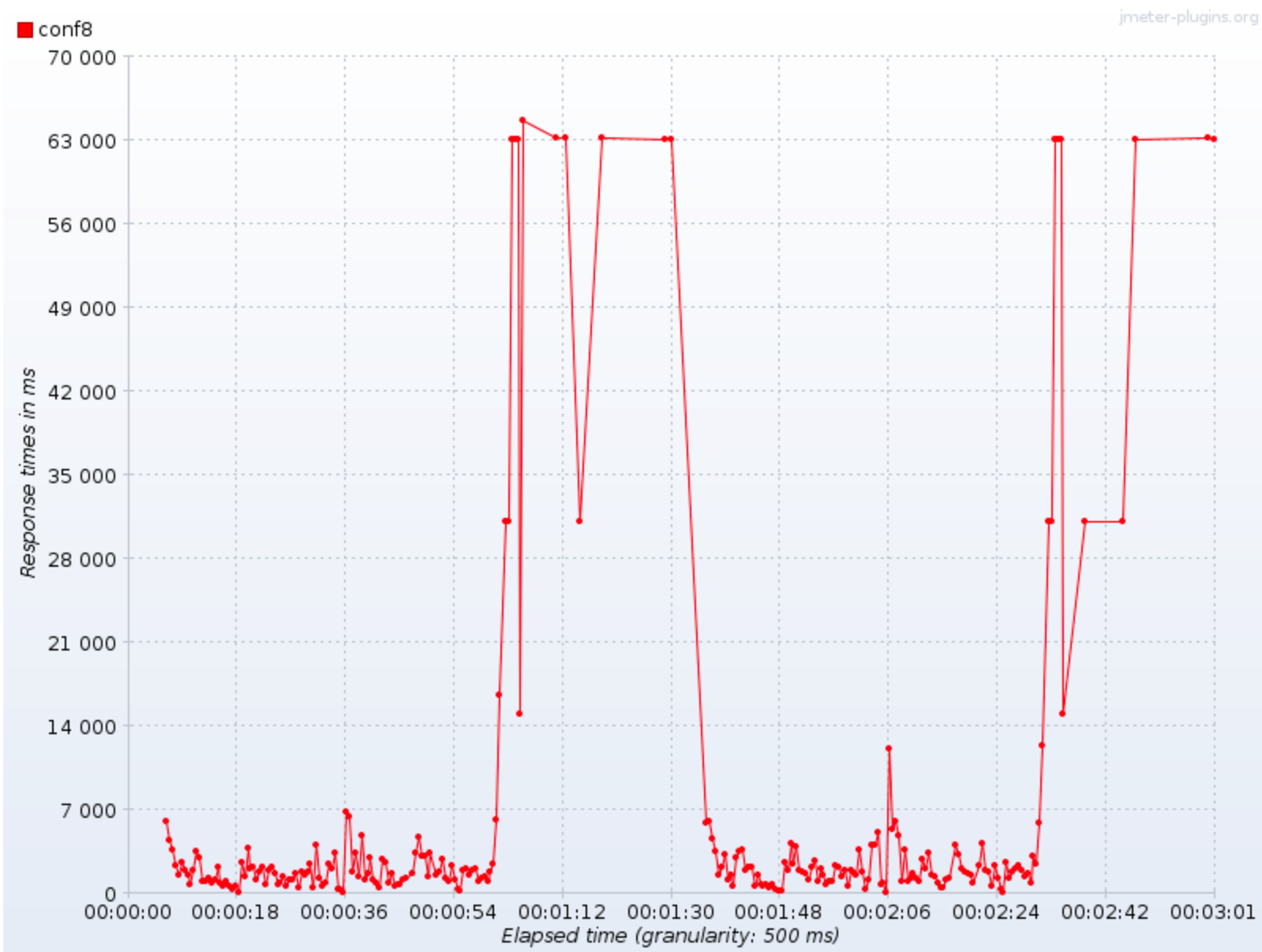
b) peak



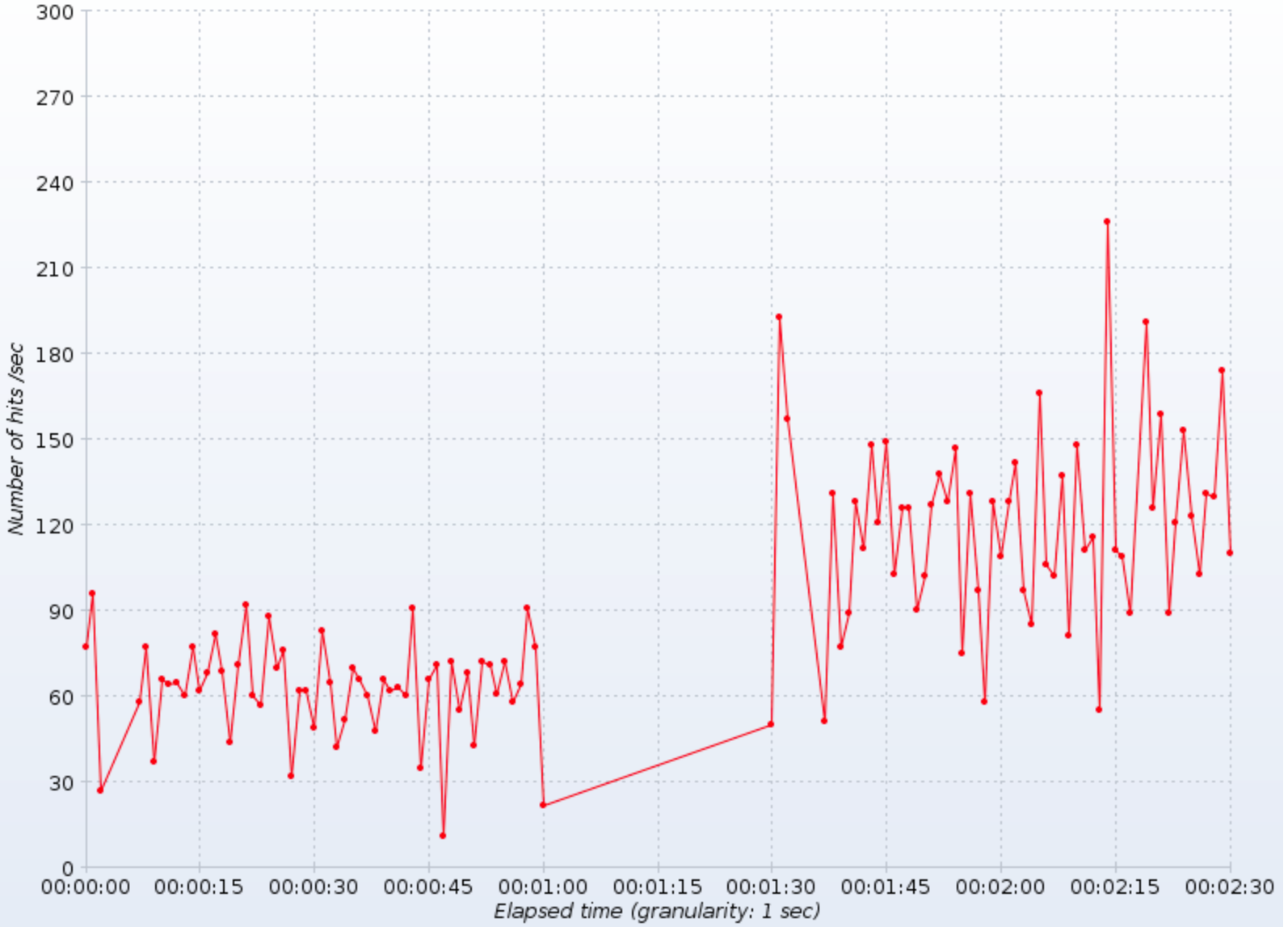
sampl er_lab el	Sam ples	aver age	medi an	aggregate_re port_90%_lin e	min	max	Error	Throu ghput	band width KB/se c	Std. Dev.
conf3	1029	2924	689	6044	4	6466	0.010	56.84	19.49	7967.

	5					7	97620 2	07685 5	04233	38502 6
TOTAL	1029 5	2924	689	6044	4	6466 7	0.010 97620 2	56.84 07685 5	19.49 04233	7967. 38502 6

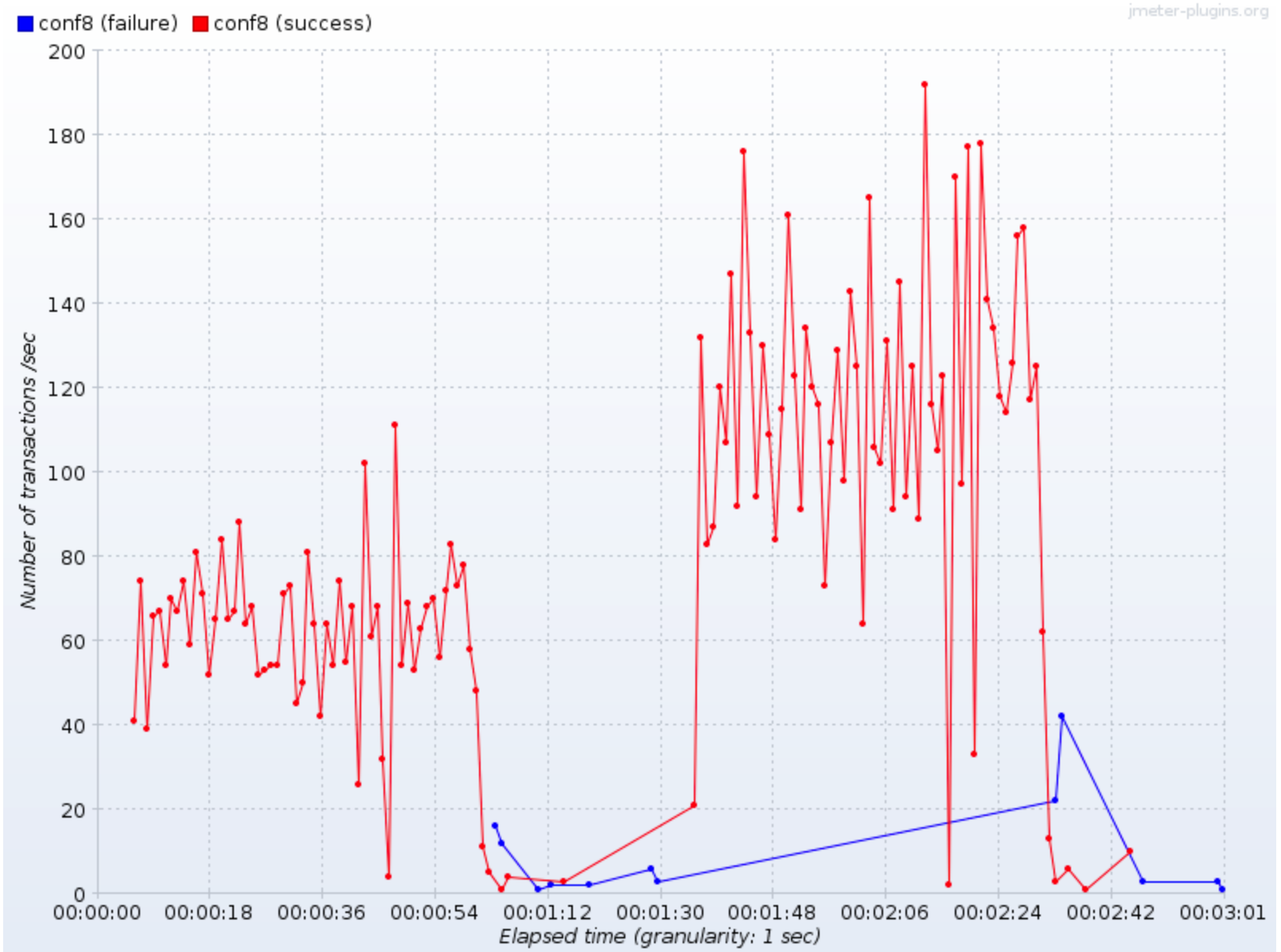
1. Response times 689 ms



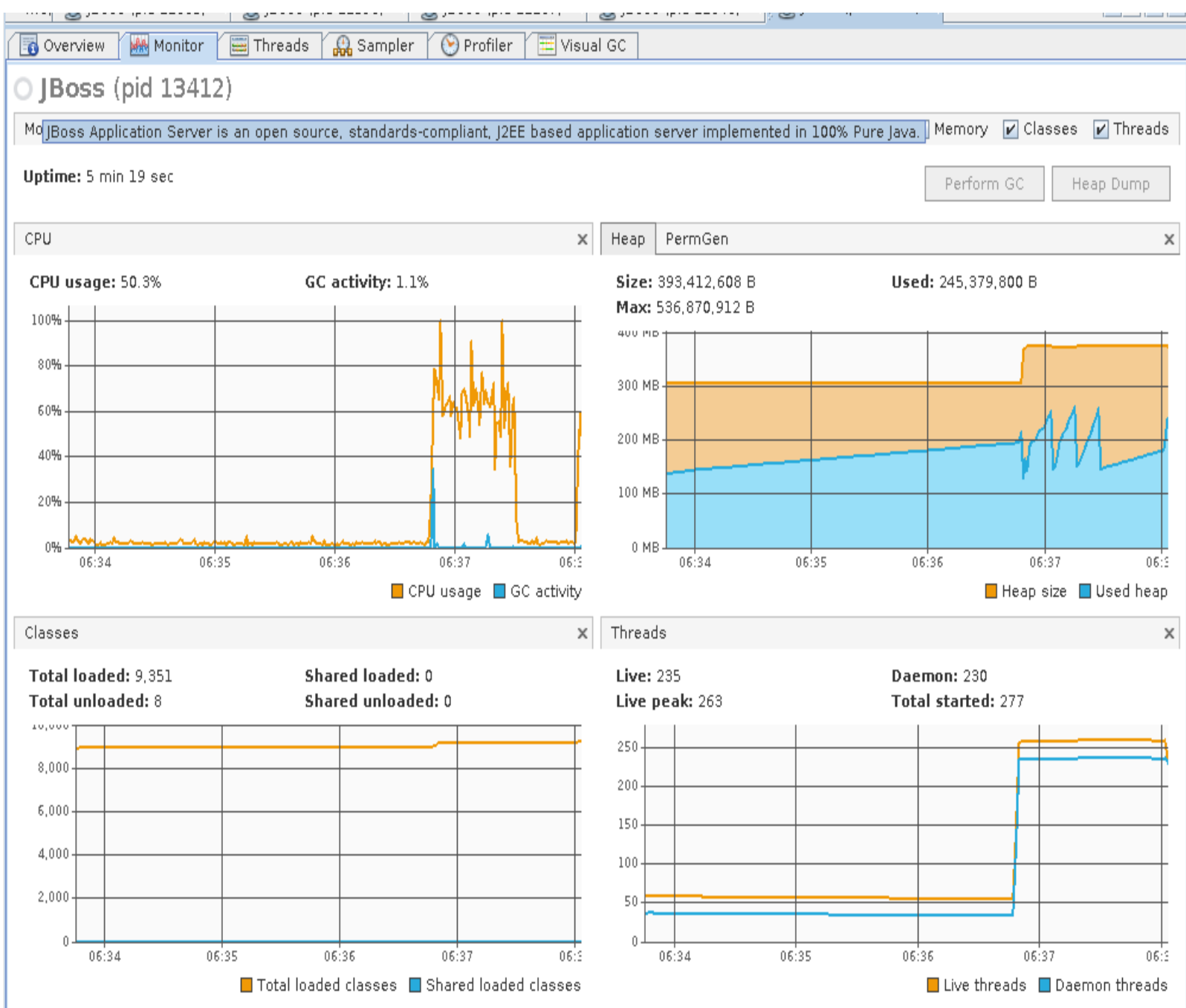
■ Server Hits per Second



2. Throughput 56



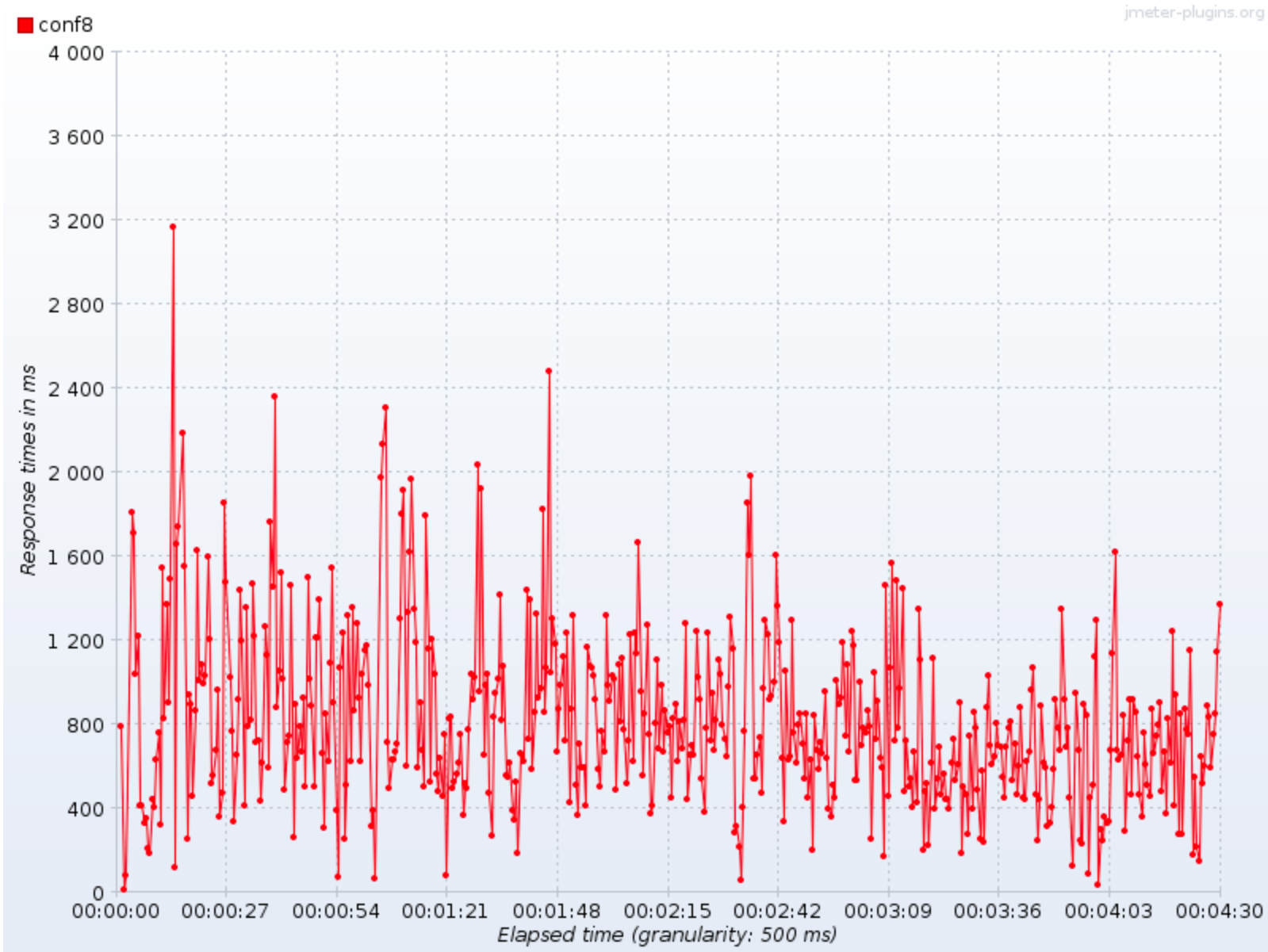
3. CPU
- App server
- OS
4. Other findings
5. Test plan 100 users
- a) load



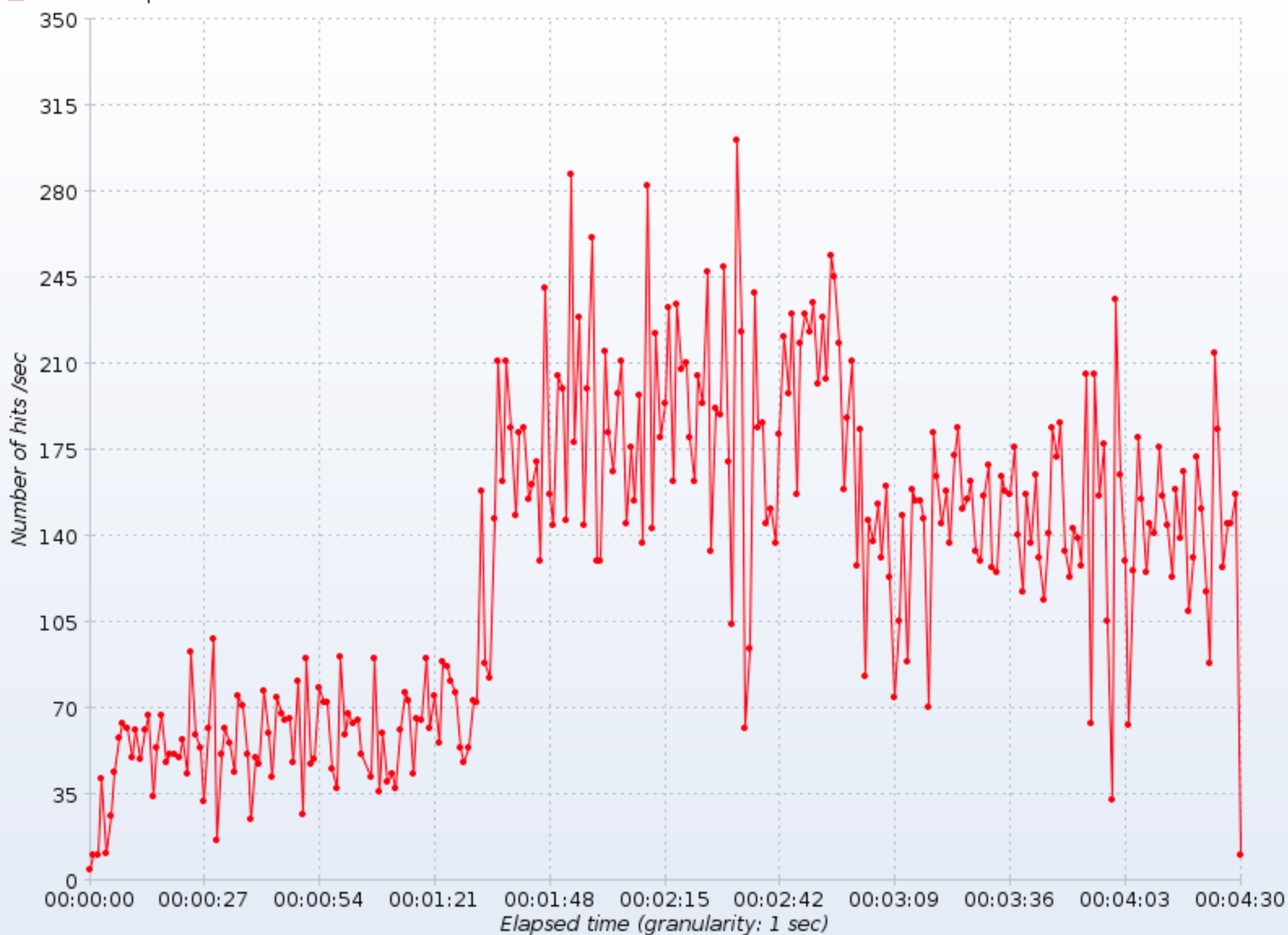
sampl er_lab el	Sam ples	aver age	medi an	aggregate_re port_90%_lin e	min	max	Error	Throu ghput	band width KB/se c	Std. Dev.
conf3	3457 7	824	418	2150	4	1104 6	0	127.9 55385	41.71 89652	1020. 58963

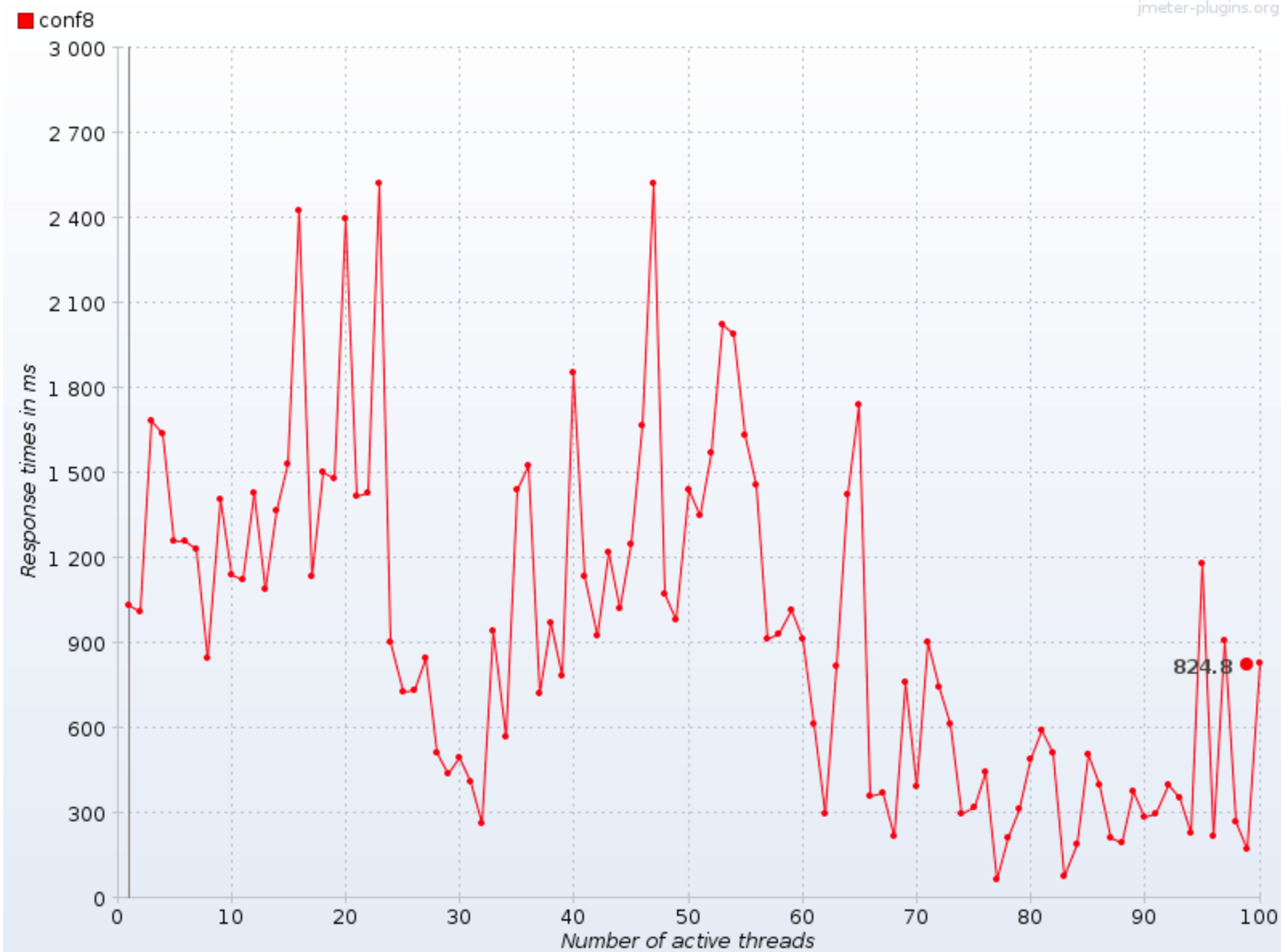
								7	4	
TOTAL	34577	824	418	2150	4	11046	0	127.9553857	41.71896524	1020.58963

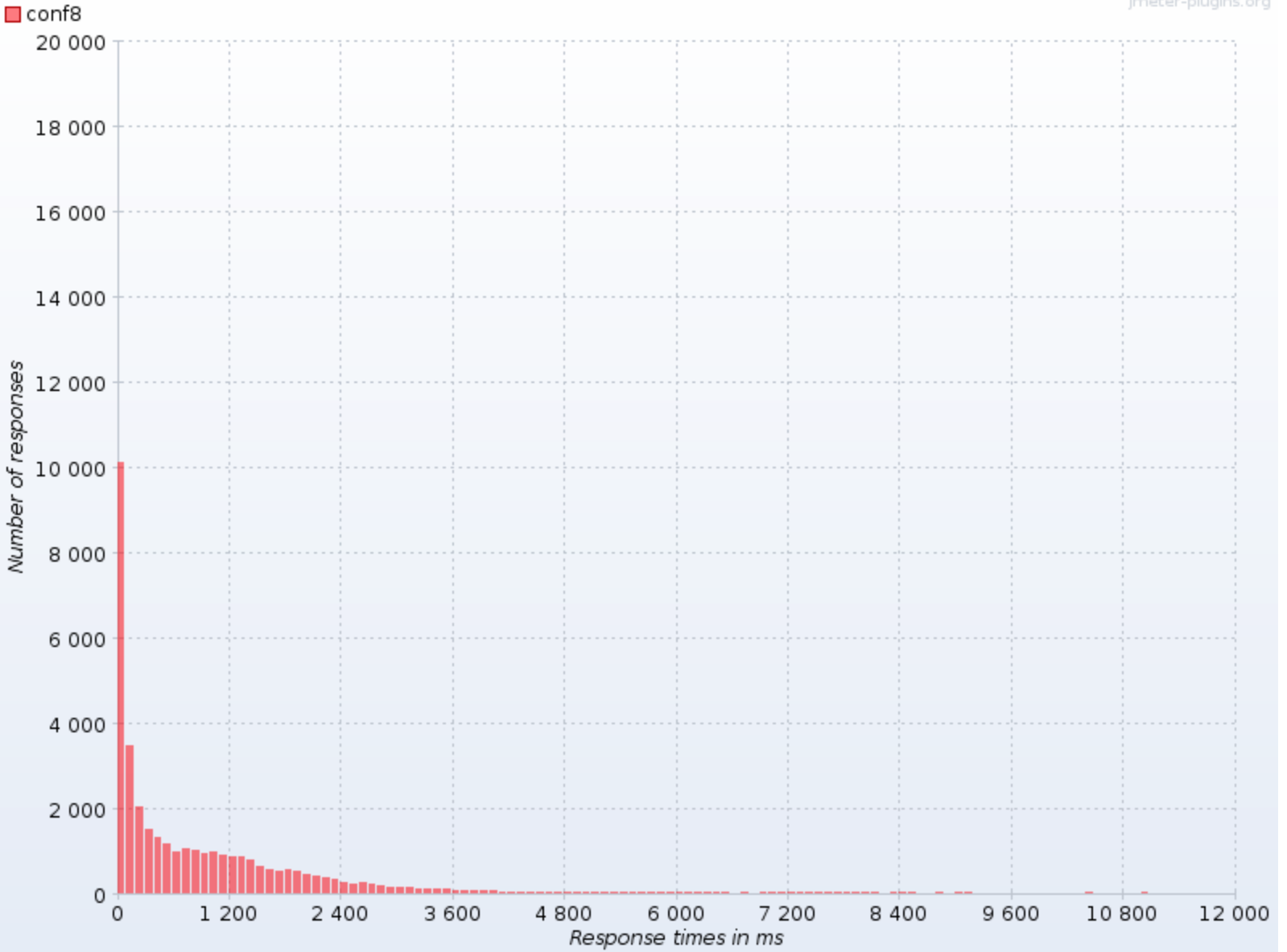
1. Response times
418 ms



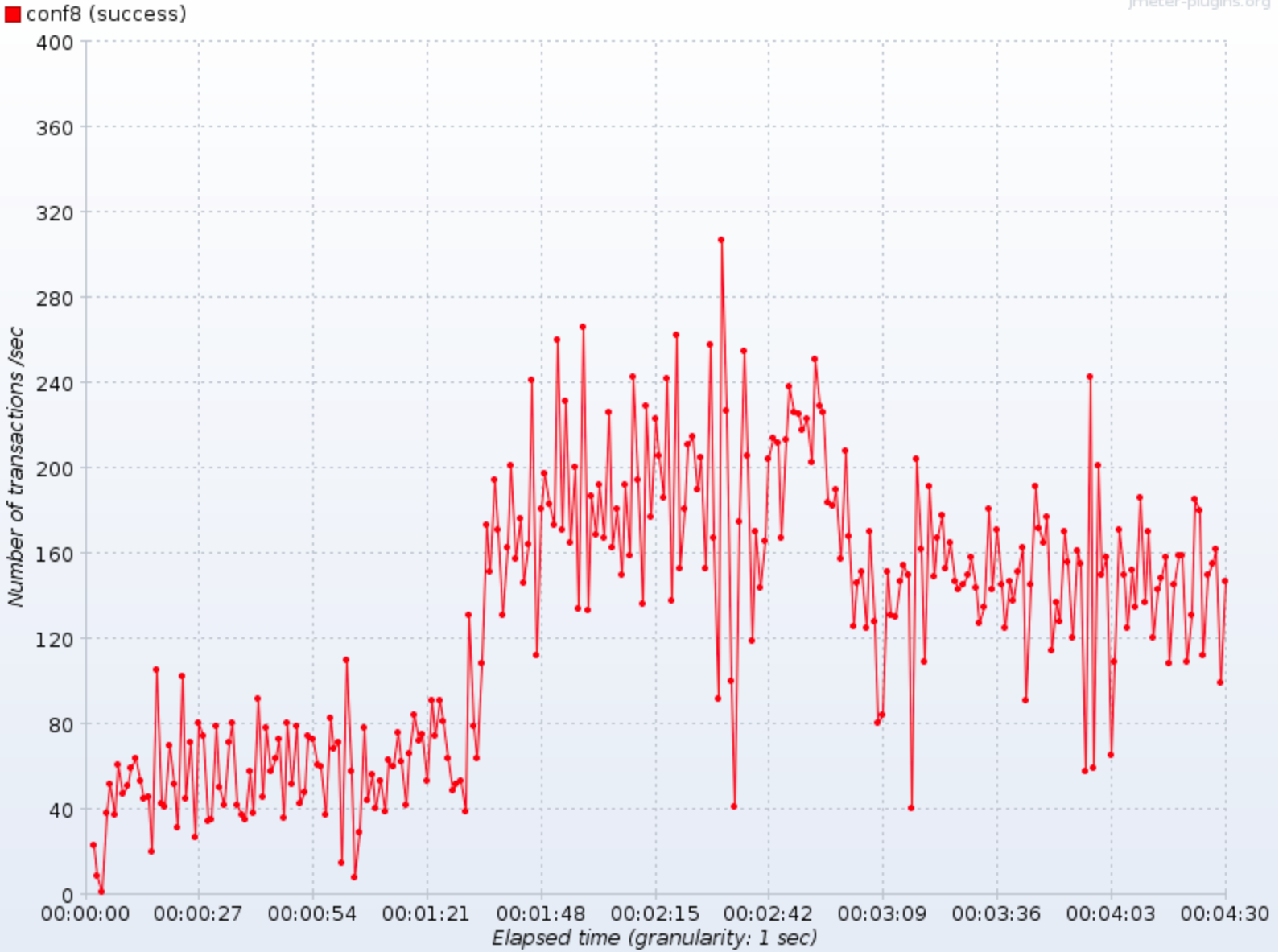
■ Server Hits per Second





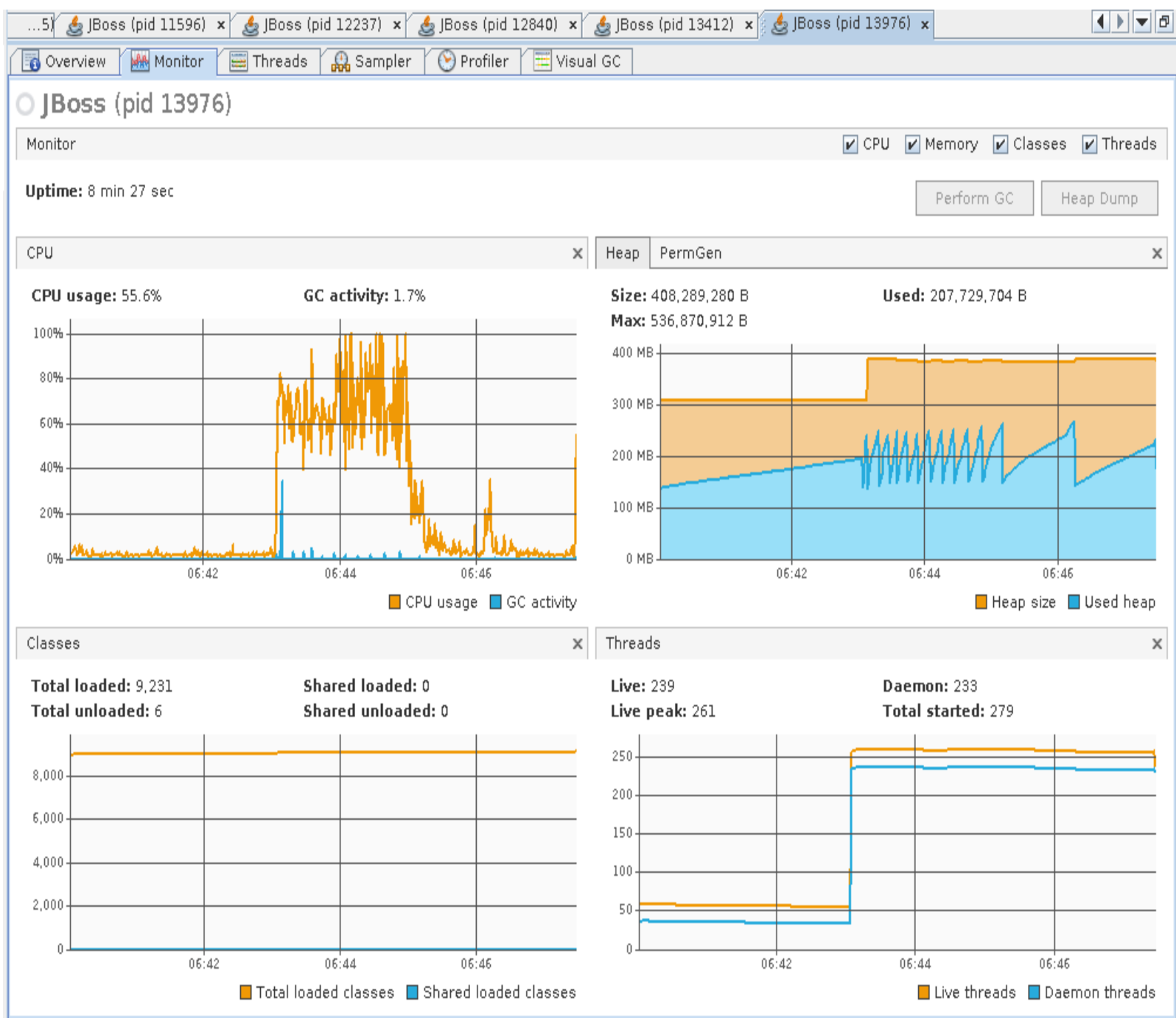


2. Throughput 127



- 3. CPU
- App server
- OS
- 4. Other findings

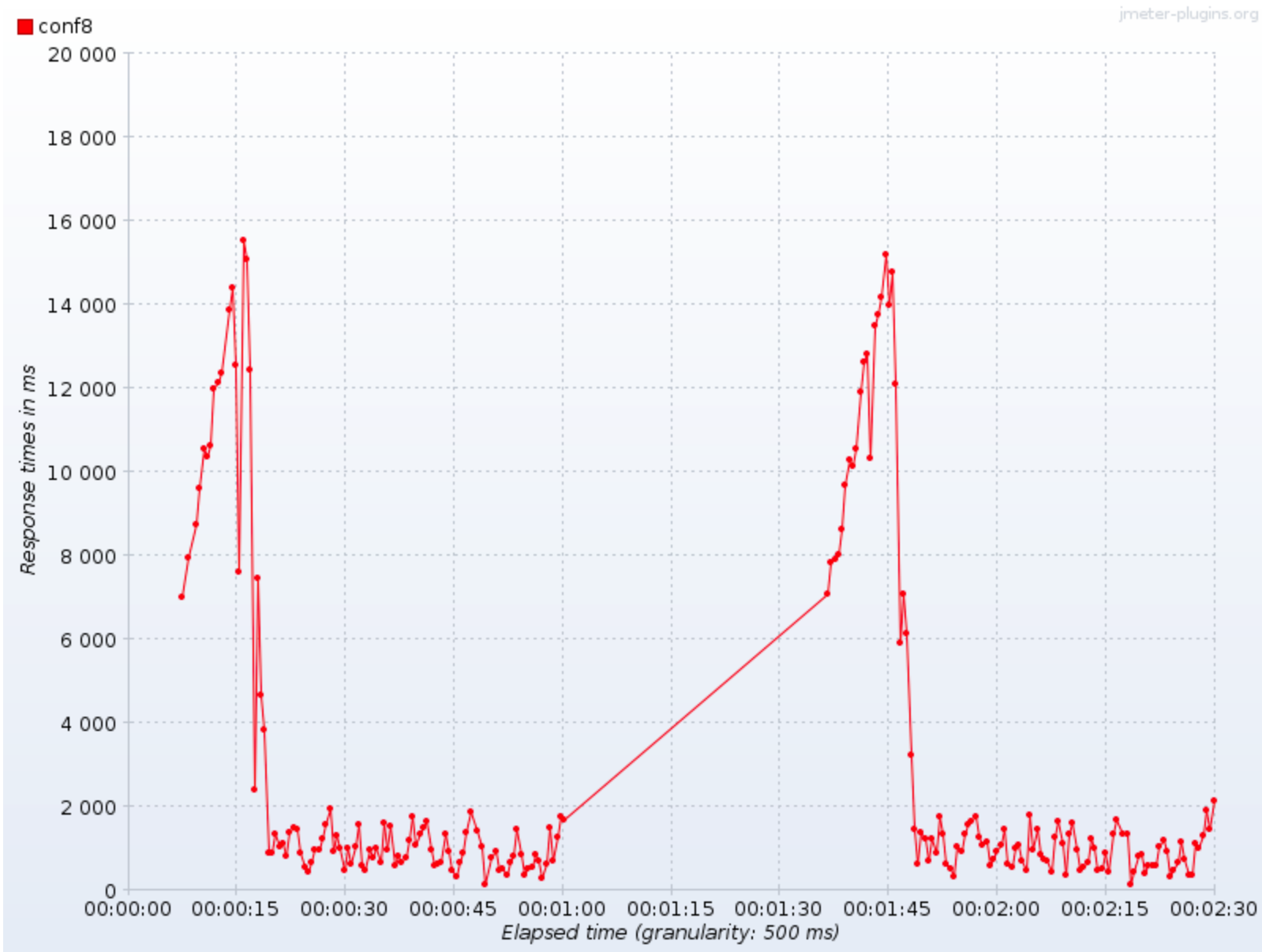
b) peak



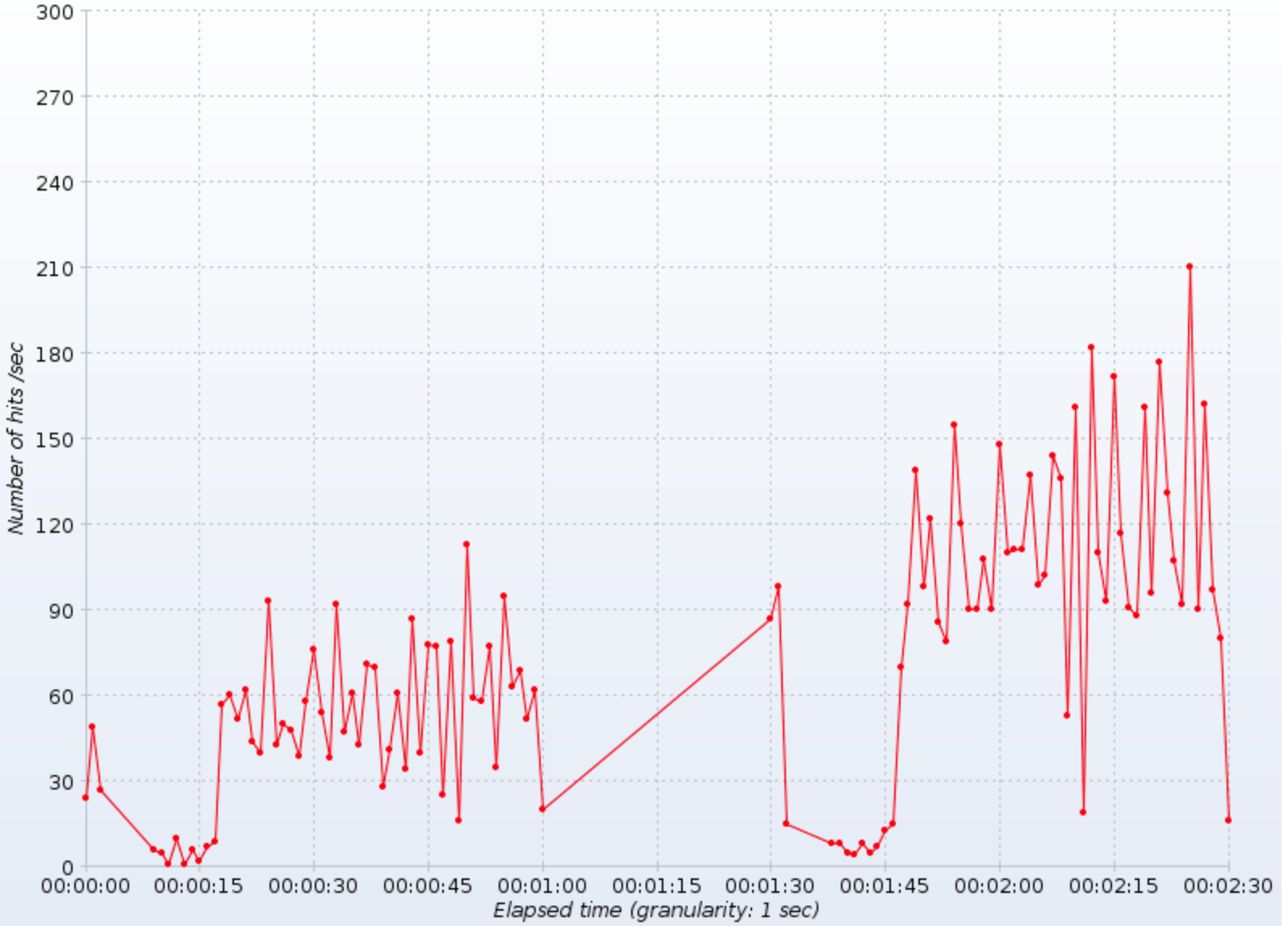
sampl er_lab el	Sam ples	aver age	medi an	aggregate_re port_90%_lin e	min	max	Error	Throu ghput	band width KB/se c	Std. Dev.
conf3	7829	1584	905	2773	5	1916	0	51.99	17.00	2873.

						0		713083	358719	068644
TOTAL	7829	1584	905	2773	5	19160	0	51.99713083	17.00358719	2873.068644

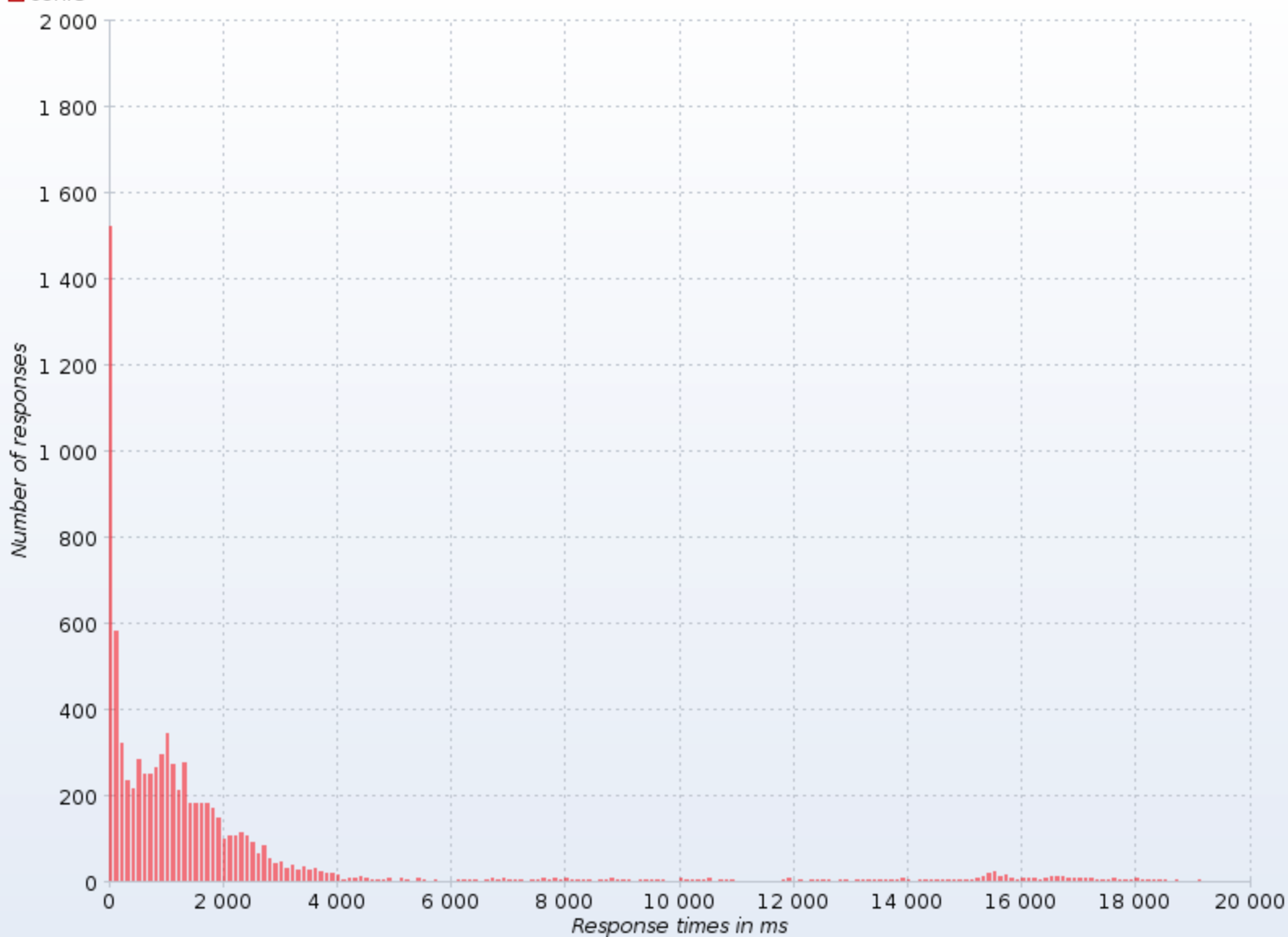
1. Response times 905 ms

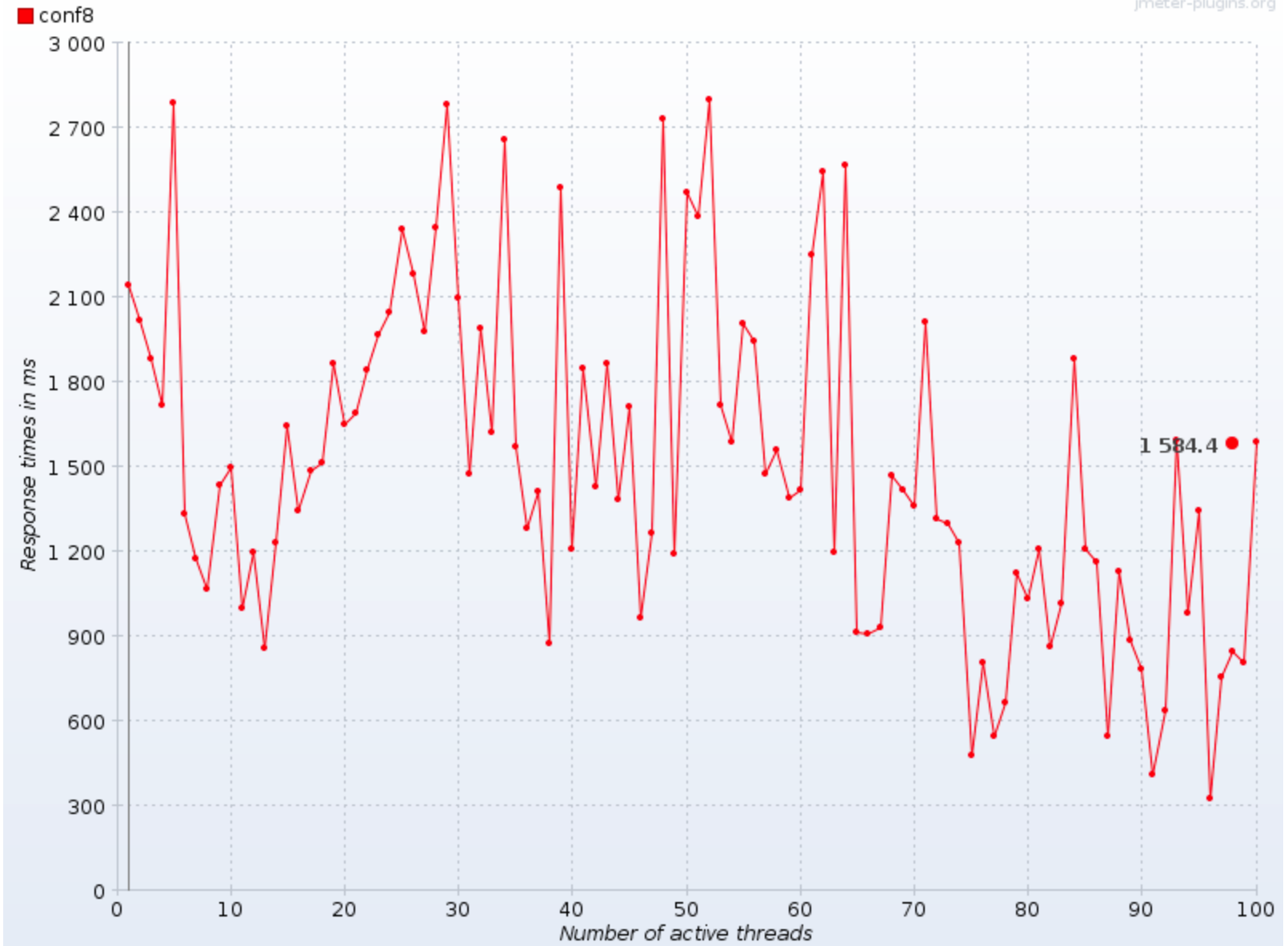


■ Server Hits per Second

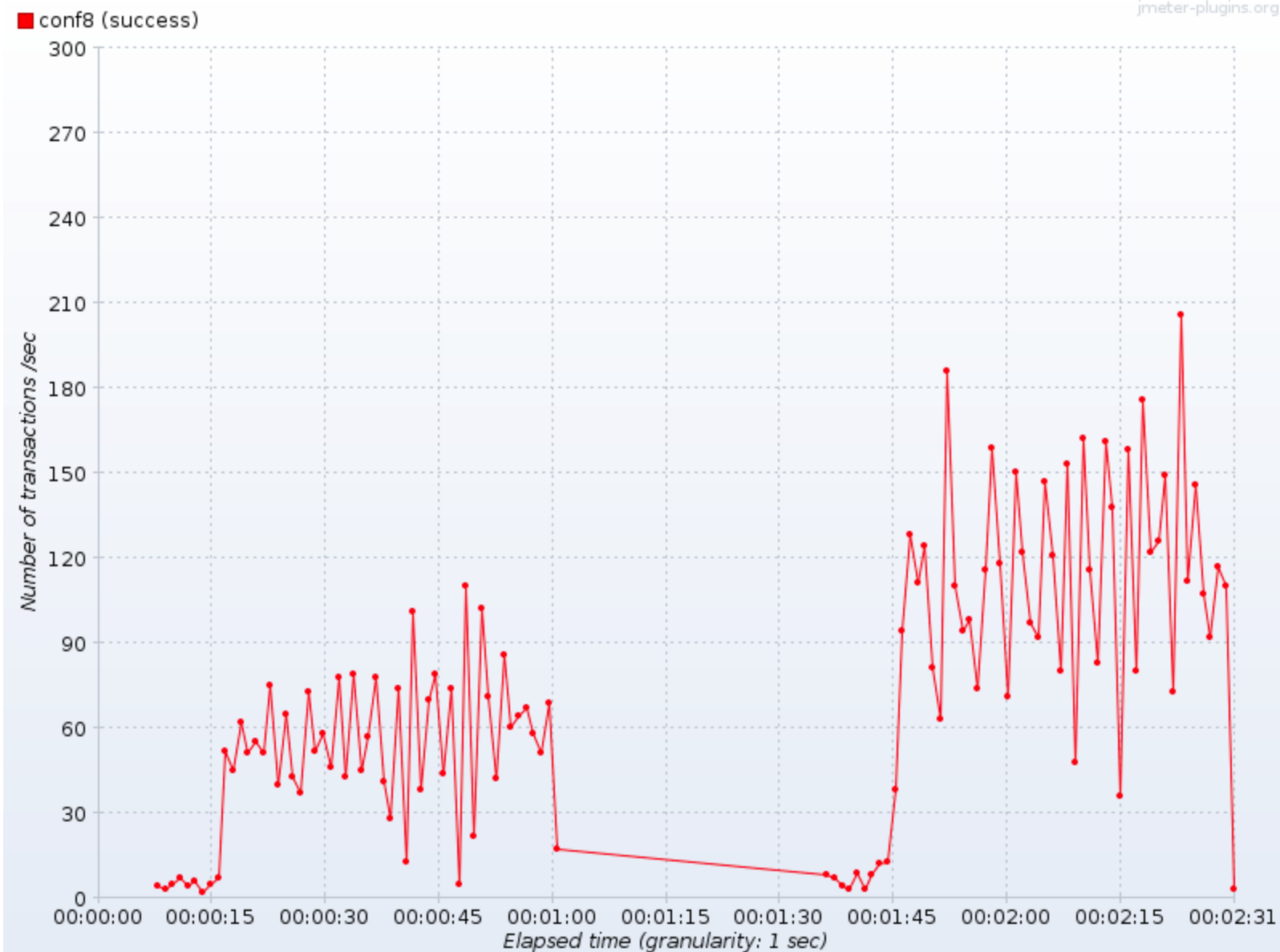


■ conf8



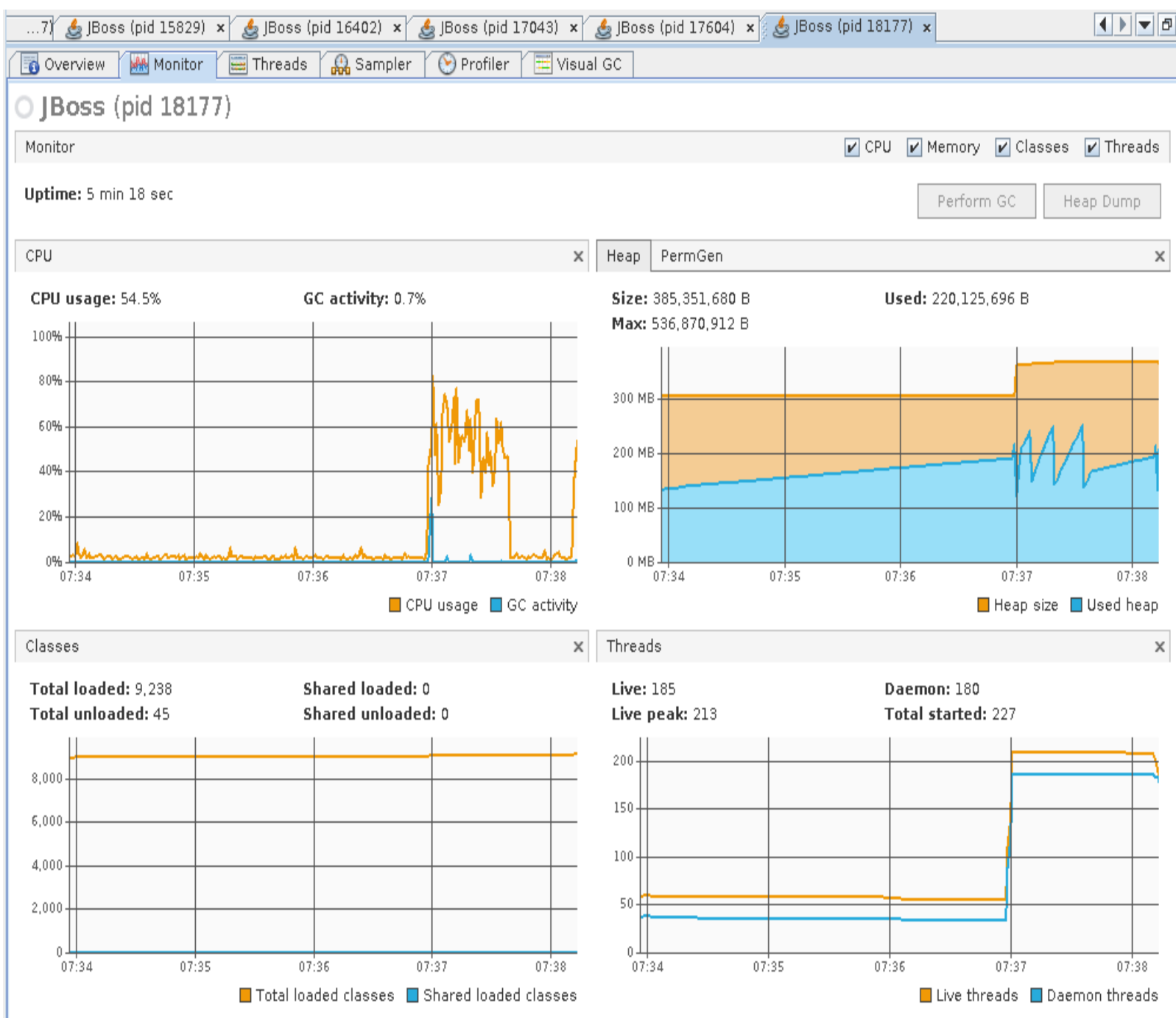


2. Throughput 51



- 3. CPU
- App server
- OS
- 4. Other findings

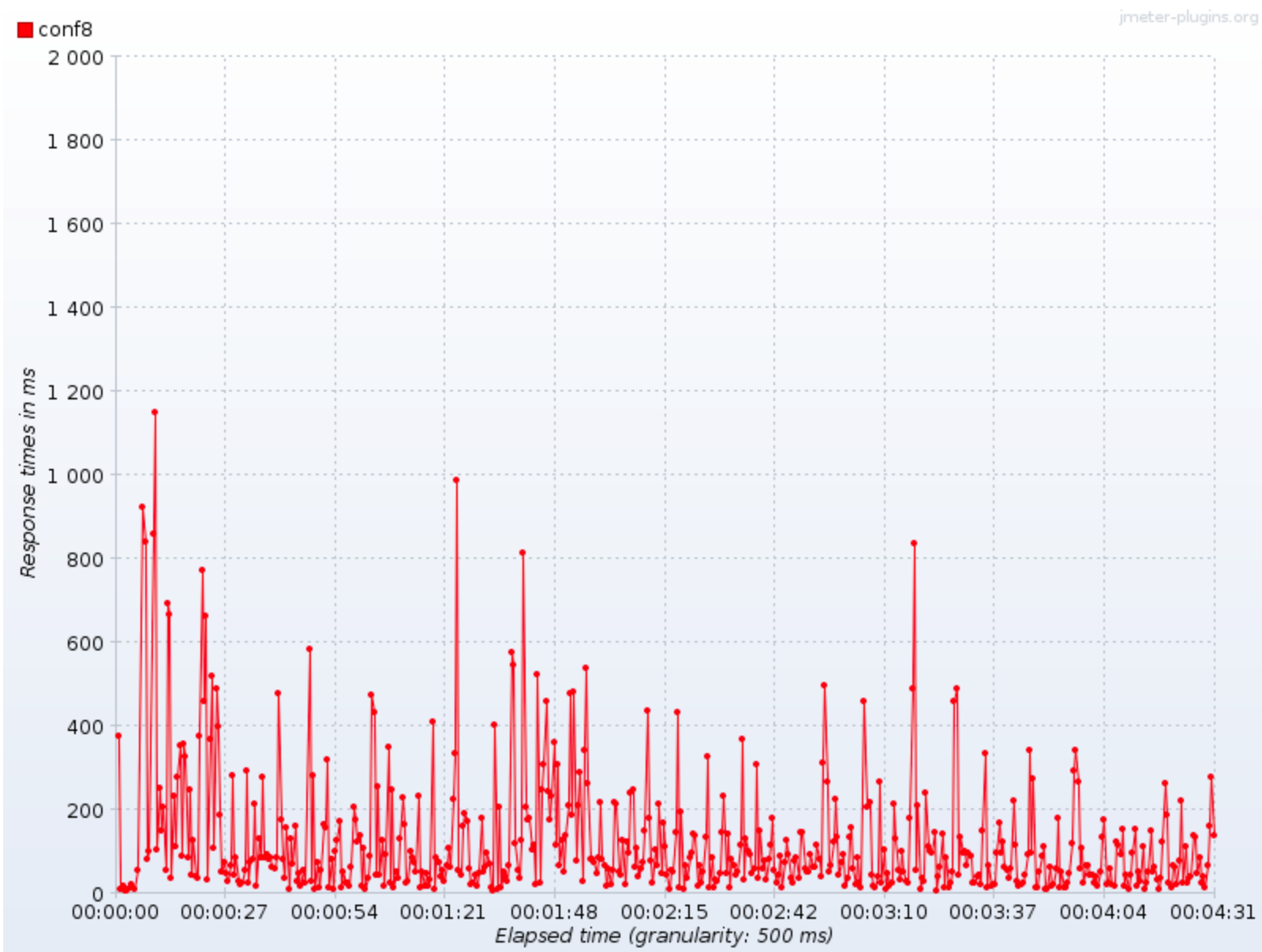
- 6. Test plan 50 users
- a) load



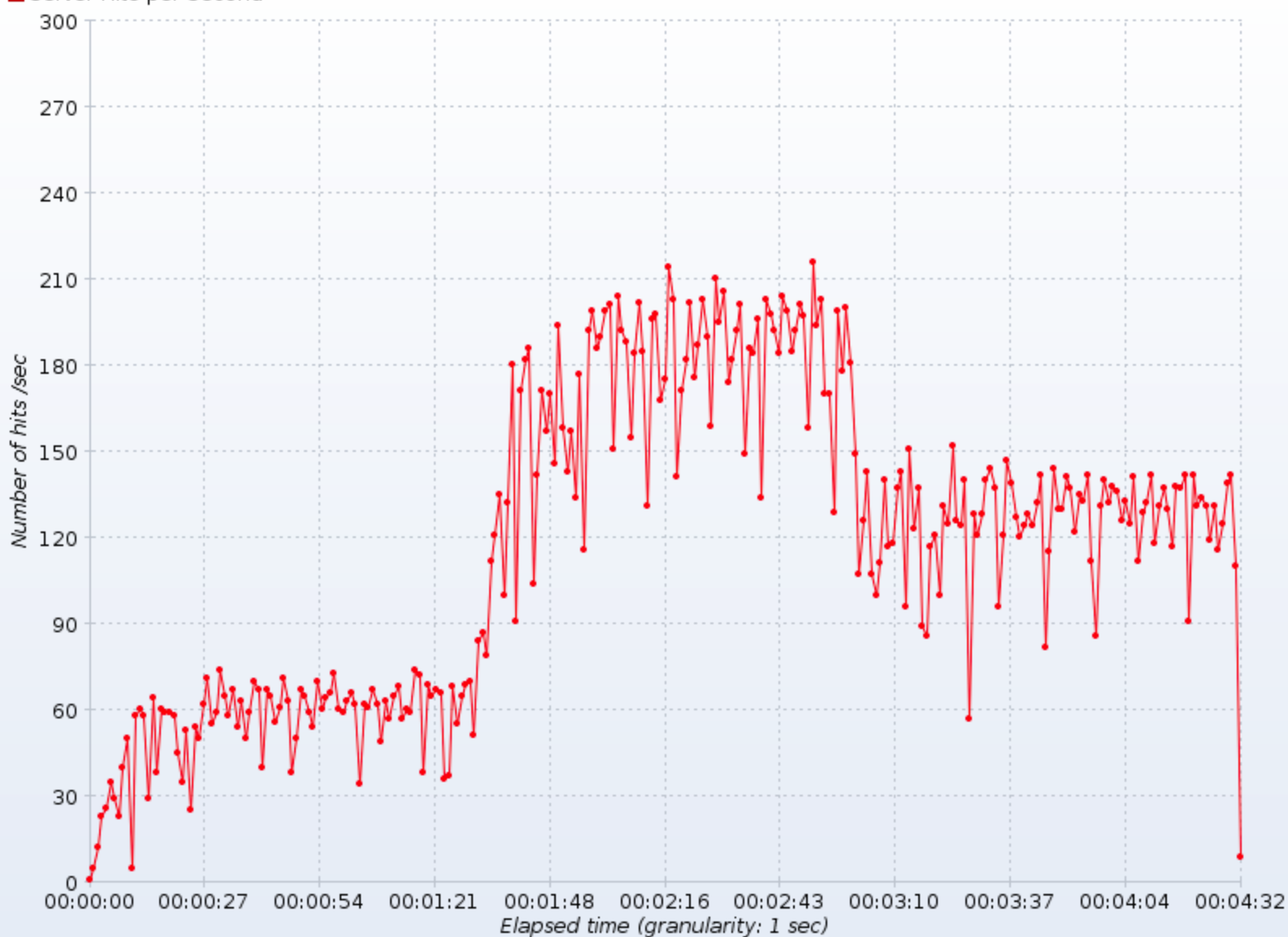
sampl er_lab el	Sam ples	aver age	medi an	aggregate_re port_90%_lin e	min	max	Error	Throu ghput	band width KB/se c	Std. Dev.
conf3	3177	126	30	389	4	2697	0	117.1	37.55	228.8

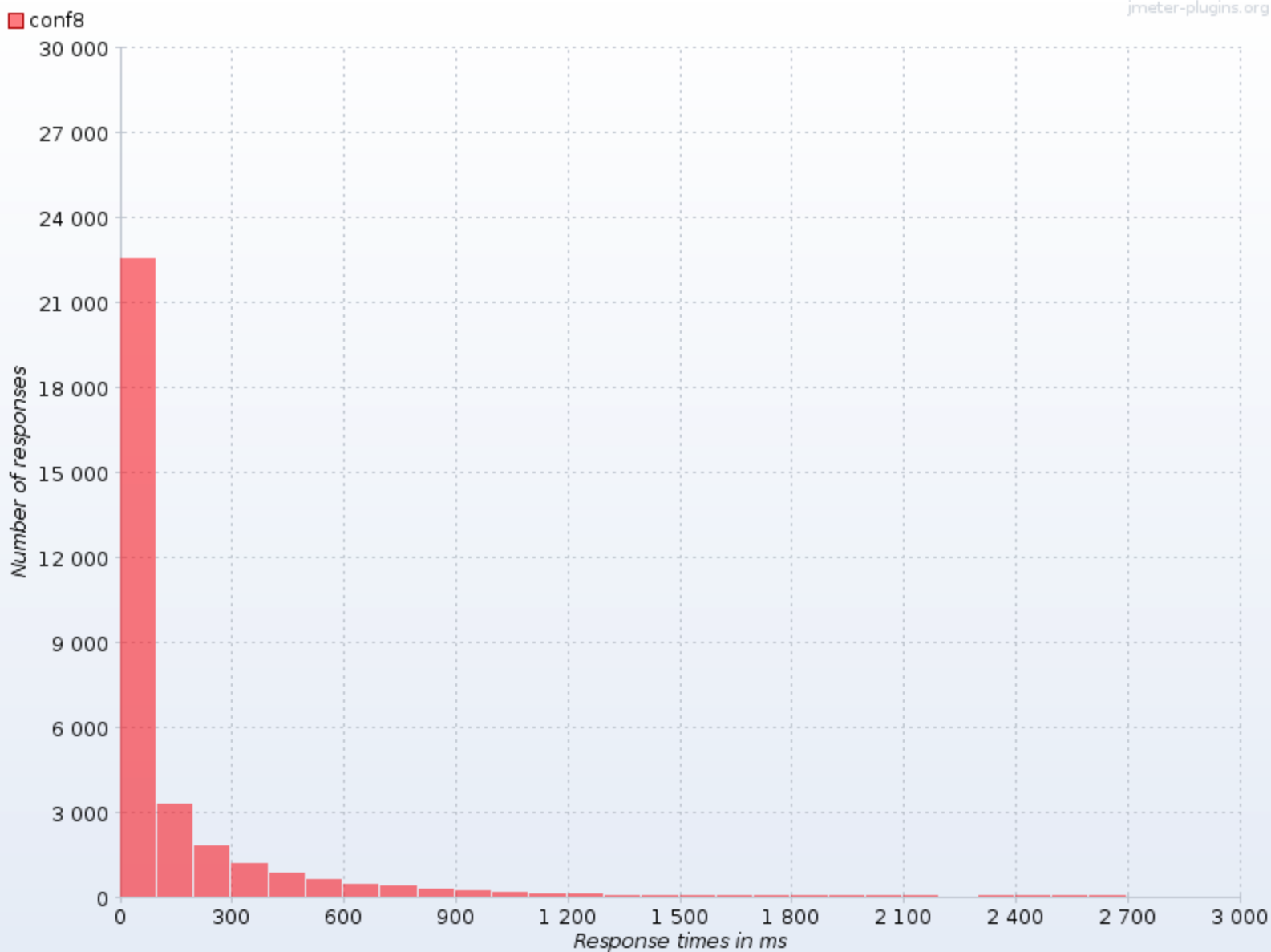
	5							82169 9	54419 9	52110 3
TOTAL	3177 5	126	30	389	4	2697	0	117.1 82169 9	37.55 54419 9	228.8 52110 3

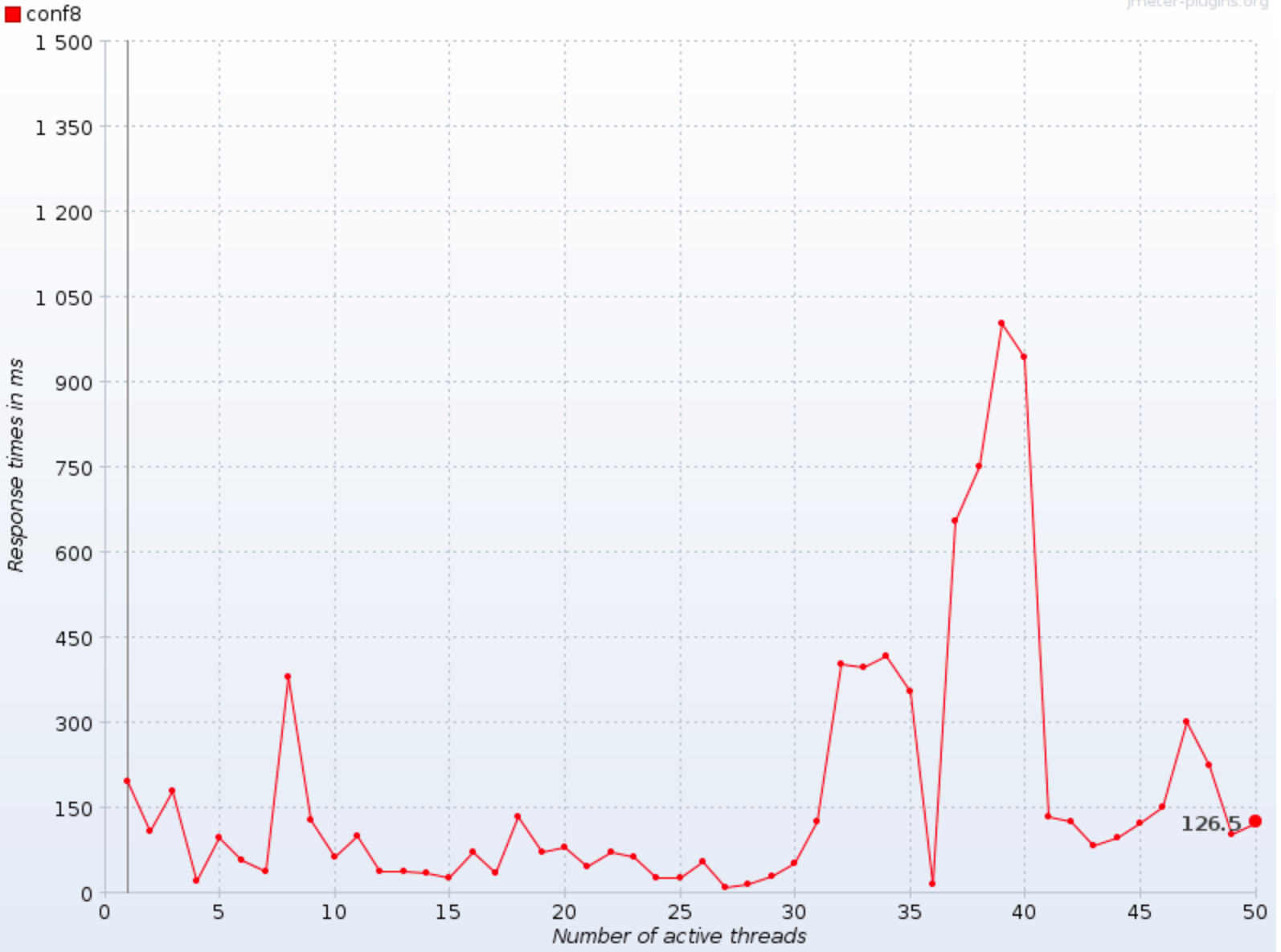
1. Response times 30ms



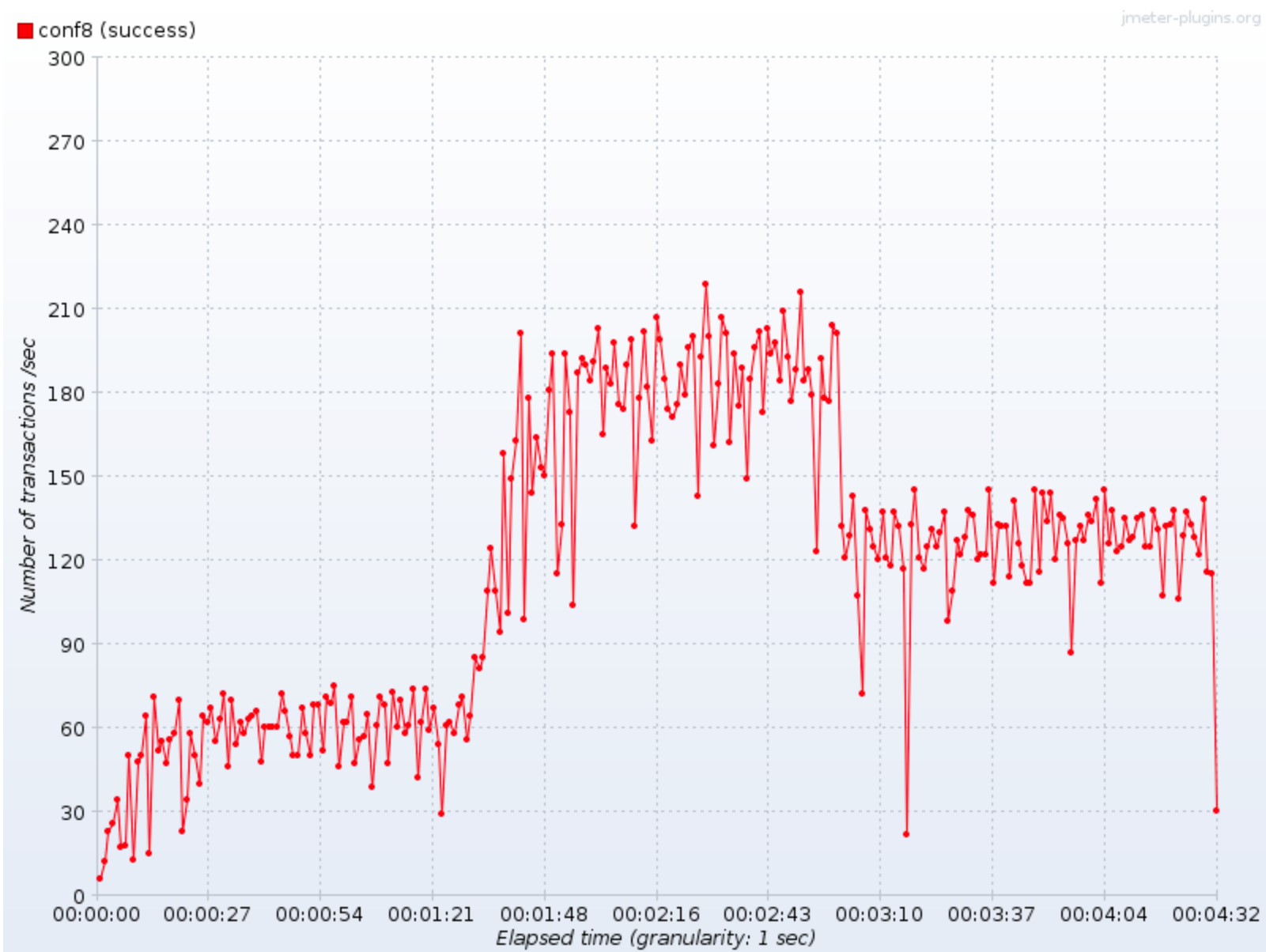
■ Server Hits per Second







2. Throughput 117

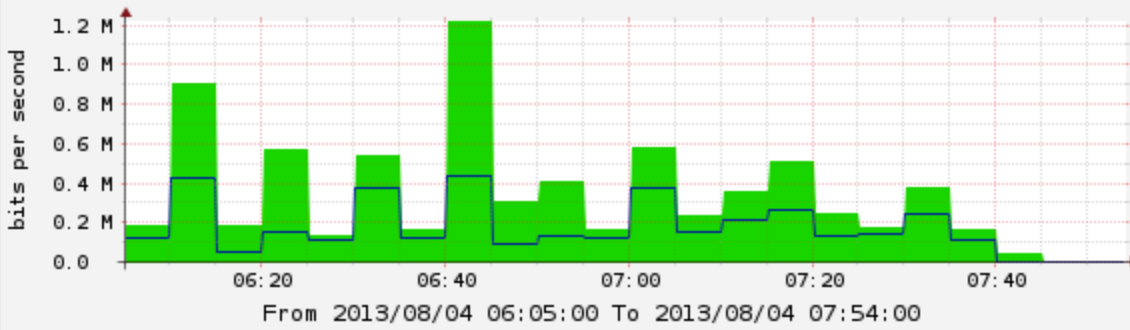


3. CPU
App server
OS
4. Other findings

b) peak

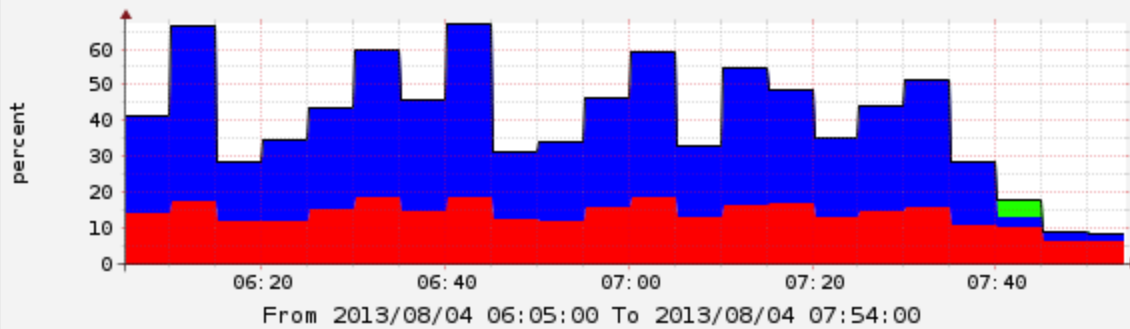
Cacti graphs

Localhost - Traffic - eth2



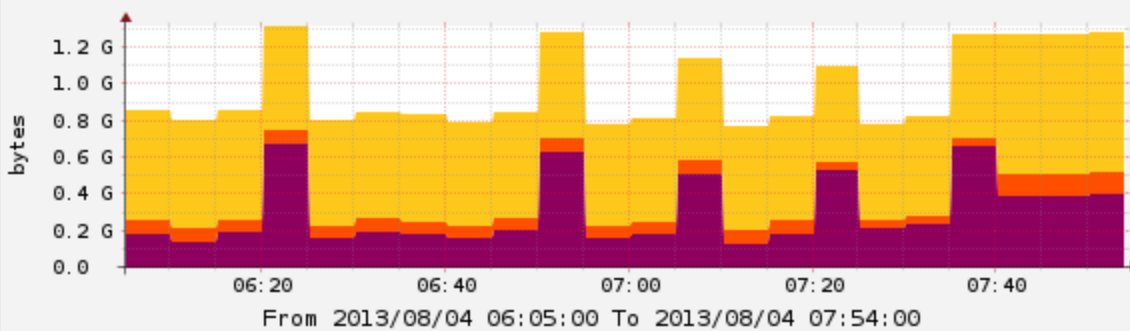
Inbound	Current: 584.77	Average: 340.85 k	Maximum: 1.22 M
Outbound	Current: 180.14	Average: 171.37 k	Maximum: 436.83 k

Localhost - CPU Usage



System	Current: 6.42	Average: 14.00	Maximum: 18.92
User	Current: 2.16	Average: 26.16	Maximum: 48.60
Nice	Current: 0.00	Average: 196.52 m	Maximum: 4.16
Total	Current: 8.58	Average: 40.36	Maximum: 67.00

Localhost - Memory Usage



Memory Free	Current: 397.79 M	Average: 305.27 M	Maximum: 673.40 M
Memory Buffers	Current: 119.60 M	Average: 72.00 M	Maximum: 119.60 M
Cache Memory	Current: 759.95 M	Average: 591.90 M	Maximum: 759.95 M

