scenarios-deep-call-stack

Test Time

Name	Value
Start (UTC)	2024-07-26 23:03:50
End (UTC)	2024-07-27 00:28:24
Duration (hh:mm:ss)	01:24:34

System Specs

Name	Value
Java	OpenJDK 64-Bit Server VM Corretto-21.0.4.7.1 (build 21.0.4+7-LTS, mixed mode, sharing)
Python	3.10.12
OS	Ubuntu 22.04.4 LTS
Kernel	6.5.0-45-generic
CPU	Intel(R) Core(TM) i7-6700K CPU @ 4.00GHz
CPU Cores	8
RAM	31Gi total, 27Gi available
Disk	506G total, 287G available

Scenarios

Scenario file: src/main/resources/scenarios/scenarios-deep-call-stack.csv

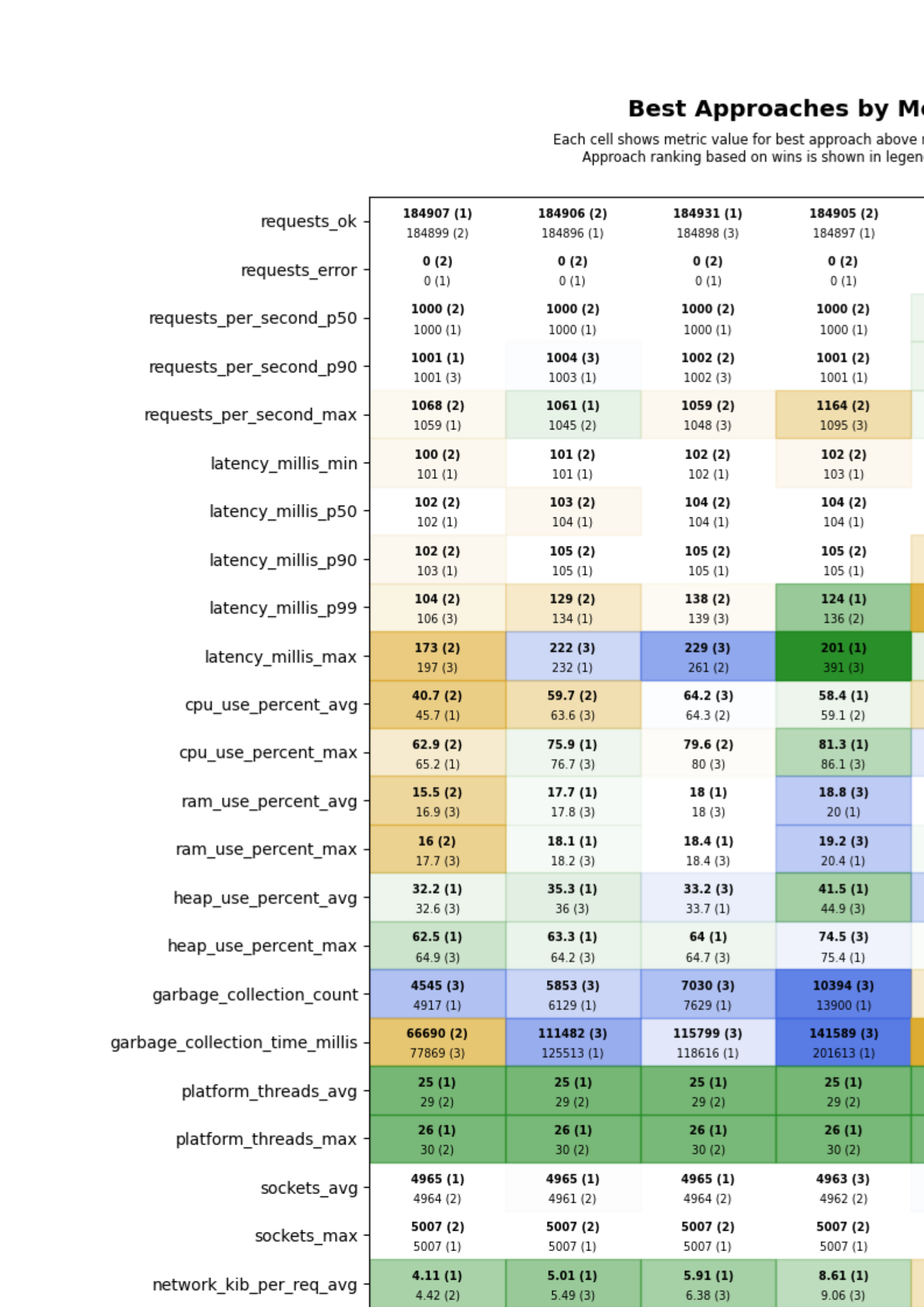
Scenario	k6 Config	Server Profiles	Delay Call Depth	Delay (ms)	Connections	Requests per Second	Warmup Duration (s)	Test Duration (s)
5k-vus-and-1k-rps-get-	get-movies.js		0	100	5000	1000	10	180

Scenario	k6 Config	Server Profiles	Delay Call Depth	Delay (ms)	Connections	Requests per Second	Warmup Duration (s)	Test Duration (s)
movies-call-depth-0								
5k-vus-and-1k-rps-get-movies-call-depth-1	get-movies.js		1	100	5000	1000	10	180
5k-vus-and-1k-rps-get-movies-call-depth-2	get-movies.js		2	100	5000	1000	10	180
5k-vus-and-1k-rps-get-movies-call-depth-5	get-movies.js		5	100	5000	1000	10	180
5k-vus-smooth-spike-get-post-movies-call-depth-0	get-post-movies-smooth-vus-spike.js		0	100	5000		0	180
5k-vus-smooth-spike-get-post-movies-call-depth-1	get-post-movies-smooth-vus-spike.js		1	100	5000		0	180
5k-vus-smooth-spike-get-post-movies-	get-post-movies-smooth-vus-spike.js		2	100	5000		0	180

Scenario	k6 Config	Server Profiles	Delay Call Depth	Delay (ms)	Connections	Requests per Second	Warmup Duration (s)	Test Duration (s)
call-depth-2								
5k-vus-smooth-spike-get-post-movies-call-depth-5	get-post-movies-smooth-vus-spike.js		5	100	5000		0	180

Result Overview

Overall


Best Approaches by M
Each cell shows metric value for best approach above
Approach ranking based on wins is shown in legen
requests_ok
184907 (1)
184899 (2)
184906 (2)
184896 (1)
184931 (1)
184898 (3)
184905 (2)
184897 (1)
requests_error
0 (2)
0 (1)
0 (2)
0 (1)
0 (2)
0 (1)
0 (2)
0 (1)
requests_per_second_p50
1000 (2)
1000 (1)
1000 (2)
1000 (1)
1000 (2)
1000 (1)
1000 (2)
1000 (1)
requests_per_second_p90
1001 (1)
1001 (3)
1004 (3)
1003 (1)
1002 (2)
1002 (3)
1001 (2)
1001 (1)
requests_per_second_max
1068 (2)
1059 (1)
1061 (1)
1045 (2)
1059 (2)
1048 (3)
1164 (2)
1095 (3)
latency_millis_min
100 (2)
101 (1)
101 (2)
101 (1)
102 (2)
102 (1)
102 (2)
103 (1)
latency_millis_p50
102 (2)
102 (1)
103 (2)
104 (1)
104 (2)
104 (1)
104 (2)
104 (1)
latency_millis_p90
102 (2)
103 (1)
105 (2)
105 (1)
105 (2)
105 (1)
105 (2)
105 (1)
latency_millis_p99
104 (2)
106 (3)
129 (2)
134 (1)
138 (2)
139 (3)
124 (1)
136 (2)
latency_millis_max
173 (2)
197 (3)
222 (3)
232 (1)
229 (3)
261 (2)
201 (1)
391 (3)
cpu_use_percent_avg
40.7 (2)
45.7 (1)
59.7 (2)
63.6 (3)
64.2 (3)
64.3 (2)
58.4 (1)
59.1 (2)
cpu_use_percent_max
62.9 (2)
65.2 (1)
75.9 (1)
76.7 (3)
79.6 (2)
80 (3)
81.3 (1)
86.1 (3)
ram_use_percent_avg
15.5 (2)
16.9 (3)
17.7 (1)
17.8 (3)
18 (1)
18 (3)
18.8 (3)
20 (1)
ram_use_percent_max
16 (2)
17.7 (3)
18.1 (1)
18.2 (3)
18.4 (1)
18.4 (3)
19.2 (3)
20.4 (1)
heap_use_percent_avg
32.2 (1)
32.6 (3)
35.3 (1)
36 (3)
33.2 (3)
33.7 (1)
41.5 (1)
44.9 (3)
heap_use_percent_max
62.5 (1)
64.9 (3)
63.3 (1)
64.2 (3)
64 (1)
64.7 (3)
74.5 (3)
75.4 (1)
garbage_collection_count
4545 (3)
4917 (1)
5853 (3)
6129 (1)
7030 (3)
7629 (1)
10394 (3)
13900 (1)
garbage_collection_time_millis
66690 (2)
77869 (3)
111482 (3)
125513 (1)
115799 (3)
118616 (1)
141589 (3)
201613 (1)
platform_threads_avg
25 (1)
29 (2)
25 (1)
29 (2)
25 (1)
29 (2)
25 (1)
29 (2)
platform_threads_max
26 (1)
30 (2)
26 (1)
30 (2)
26 (1)
30 (2)
26 (1)
30 (2)
sockets_avg
4965 (1)
4964 (2)
4965 (1)
4961 (2)
4965 (1)
4964 (2)
4963 (3)
4962 (2)
sockets_max
5007 (2)
5007 (1)
5007 (2)
5007 (1)
5007 (2)
5007 (1)
5007 (2)
5007 (1)
network_kib_per_req_avg
4.11 (1)
4.42 (2)
5.01 (1)
5.49 (3)
5.91 (1)
6.38 (3)
8.61 (1)
9.06 (3)

Netty-based

Best Approaches by

Each cell shows metric value for best approach
Approach ranking based on wins is shown in

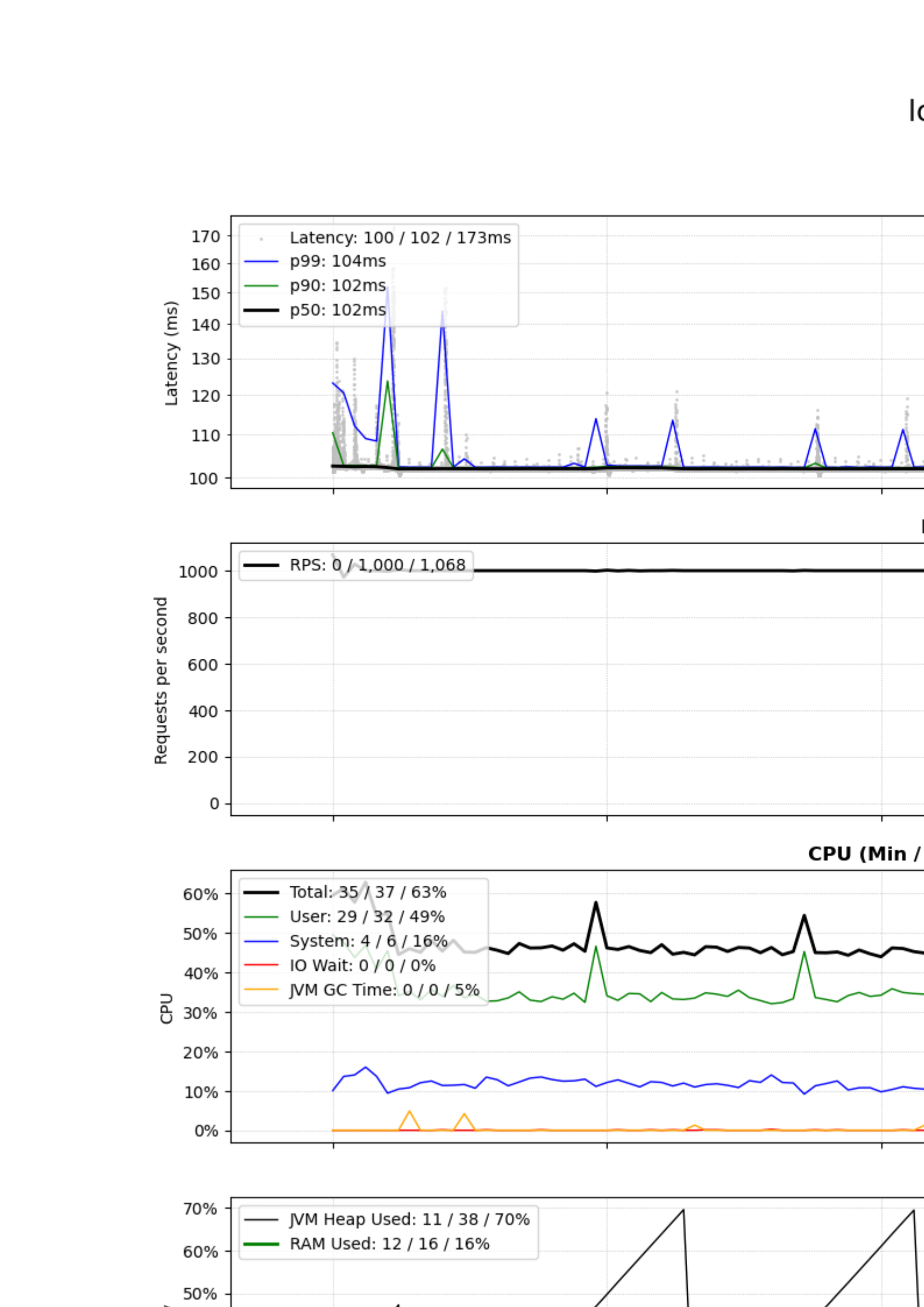
requests_ok	**184907 (1)** 184899 (2)	**184896 (1)** 184896 (2)	**184931 (1)** 184898 (2)	**184897 (1)** 184895 (2)
requests_error	**0 (1)** 0 (2)	**0 (1)** 0 (2)	**0 (1)** 0 (2)	**0 (1)** 0 (2)
requests_per_second_p50	**1000 (1)** 1000 (2)	**1000 (1)** 1000 (2)	**1000 (1)** 1000 (2)	**1000 (1)** 1000 (2)
requests_per_second_p90	**1001 (1)** 1001 (2)	**1004 (2)** 1003 (1)	**1002 (2)** 1001 (1)	**1001 (1)** 1001 (2)
requests_per_second_max	**1059 (1)** 1016 (2)	**1061 (1)** 1045 (2)	**1048 (2)** 1038 (1)	**1095 (2)** 1034 (1)
latency_millis_min	**101 (1)** 101 (2)	**101 (1)** 101 (2)	**102 (1)** 102 (2)	**103 (1)** 103 (2)
latency_millis_p50	**102 (1)** 103 (2)	**104 (1)** 105 (2)	**104 (1)** 105 (2)	**104 (1)** 105 (2)
latency_millis_p90	**103 (1)** 103 (2)	**105 (1)** 107 (2)	**105 (1)** 108 (2)	**105 (1)** 107 (2)
latency_millis_p99	**106 (2)** 109 (1)	**134 (1)** 140 (2)	**139 (2)** 141 (1)	**124 (1)** 138 (2)
latency_millis_max	**197 (2)** 214 (1)	**222 (2)** 232 (1)	**229 (2)** 355 (1)	**201 (1)** 391 (2)
cpu_use_percent_avg	**45.7 (1)** 50.9 (2)	**63.6 (2)** 63.7 (1)	**64.2 (2)** 64.8 (1)	**58.4 (1)** 60 (2)
cpu_use_percent_max	**65.2 (1)** 69.8 (2)	**75.9 (1)** 76.7 (2)	**80 (2)** 81.9 (1)	**81.3 (1)** 86.1 (2)
ram_use_percent_avg	**16.9 (2)** 17.2 (1)	**17.7 (1)** 17.8 (2)	**18 (1)** 18 (2)	**18.8 (2)** 20 (1)
ram_use_percent_max	**17.7 (2)** 17.8 (1)	**18.1 (1)** 18.2 (2)	**18.4 (1)** 18.4 (2)	**19.2 (2)** 20.4 (1)
heap_use_percent_avg	**32.2 (1)** 32.6 (2)	**35.3 (1)** 36 (2)	**33.2 (2)** 33.7 (1)	**41.5 (1)** 44.9 (2)
heap_use_percent_max	**62.5 (1)** 64.9 (2)	**63.3 (1)** 64.2 (2)	**64 (1)** 64.7 (2)	**74.5 (2)** 75.4 (1)
garbage_collection_count	**4545 (2)** 4917 (1)	**5853 (2)** 6129 (1)	**7030 (2)** 7629 (1)	**10394 (2)** 13900 (1)
garbage_collection_time_millis	**77869 (2)** 109771 (1)	**111482 (2)** 125513 (1)	**115799 (2)** 118616 (1)	**141589 (2)** 201613 (1)
platform_threads_avg	**25 (1)** 31 (2)	**25 (1)** 31 (2)	**25 (1)** 32 (2)	**25 (1)** 33 (2)
platform_threads_max	**26 (1)** 32 (2)	**26 (1)** 32 (2)	**26 (1)** 33 (2)	**26 (1)** 34 (2)
sockets_avg	**4965 (1)** 4962 (2)	**4965 (1)** 4961 (2)	**4965 (1)** 4961 (2)	**4963 (2)** 4960 (1)
sockets_max	**5007 (1)** 5007 (2)	**5007 (1)** 5007 (2)	**5007 (1)** 5007 (2)	**5007 (1)** 5007 (2)
network_kib_per_req_avg	**4.11 (1)** 4.59 (2)	**5.01 (1)** 5.49 (2)	**5.91 (1)** 6.38 (2)	**8.61 (1)** 9.06 (2)

Netty Results

Result Details

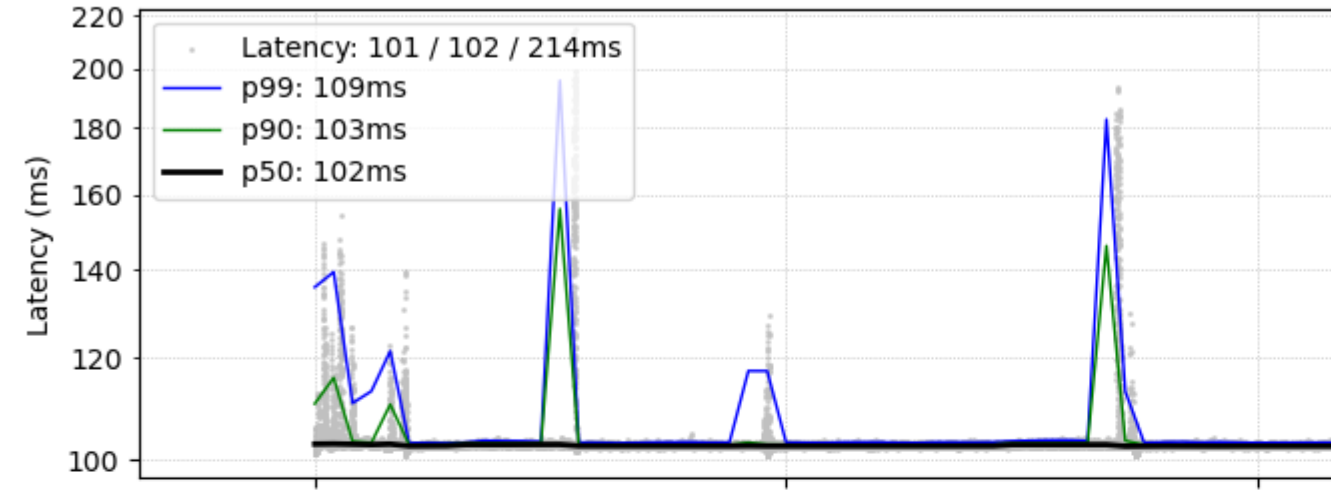
5k-vus-and-1k-rps-get-movies-call-depth-0

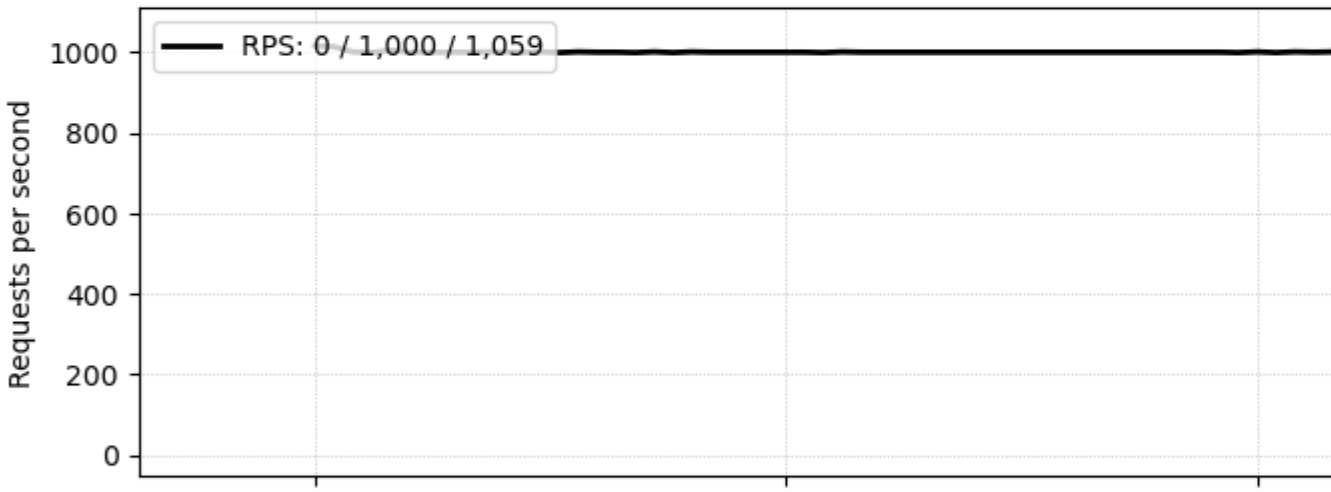
loom-tomcat


Latency: 100 / 102 / 173ms
p99: 104ms
p90: 102ms
p50: 102ms
Latency (ms)
170
160
150
140
130
120
110
100
RPS: 0 / 1,000 / 1,068
Requests per second
1000
800
600
400
200
0
CPU (Min /
Total: 35 / 37 / 63%
User: 29 / 32 / 49%
System: 4 / 6 / 16%
IO Wait: 0 / 0 / 0%
JVM GC Time: 0 / 0 / 5%
CPU
60%
50%
40%
30%
20%
10%
0%
JVM Heap Used: 11 / 38 / 70%
RAM Used: 12 / 16 / 16%
70%
60%
50%

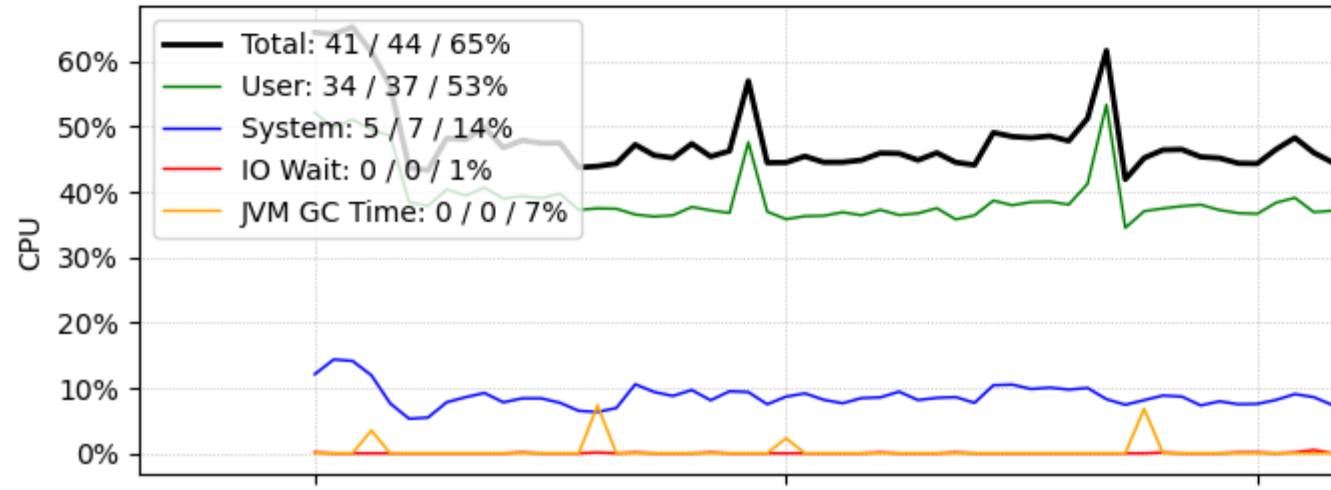
loom-tomcat

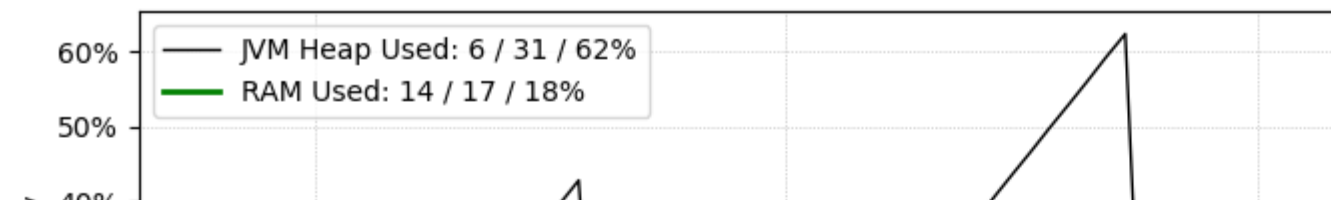
loom-netty


Latency: 101 / 102 / 214ms
p99: 109ms
p90: 103ms
p50: 102ms
Latency (ms)
220
200
180
160
140
120
100


RPS: 0 / 1,000 / 1,059
Requests per second
1000
800
600
400
200
0

CPU (Min /

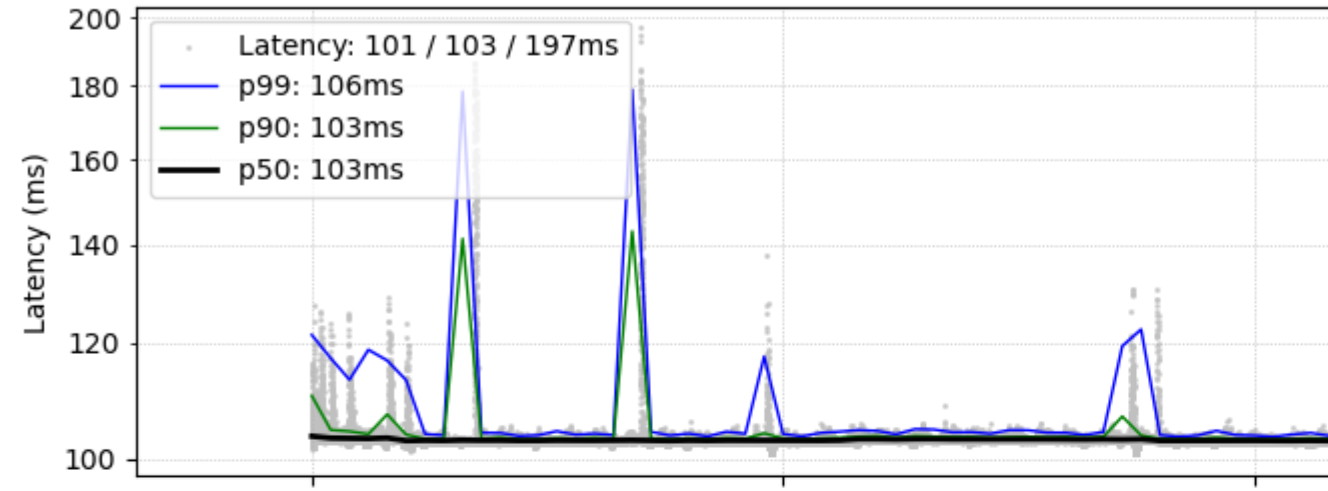

Total: 41 / 44 / 65%
User: 34 / 37 / 53%
System: 5 / 7 / 14%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 0 / 7%
CPU
60%
50%
40%
30%
20%
10%
0%

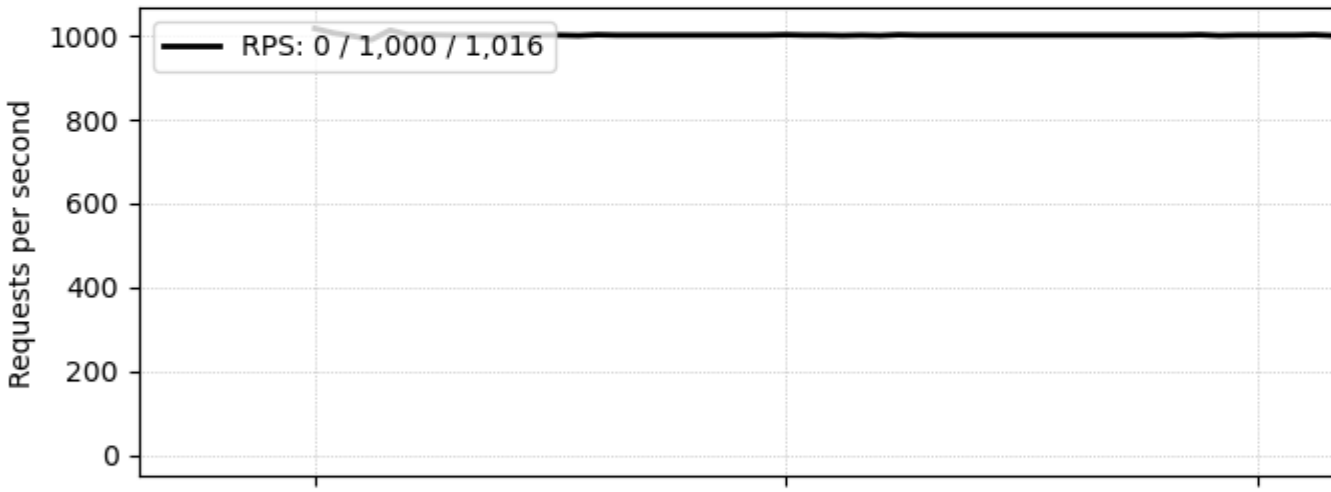

JVM Heap Used: 6 / 31 / 62%
RAM Used: 14 / 17 / 18%
60%
50%

loom-netty

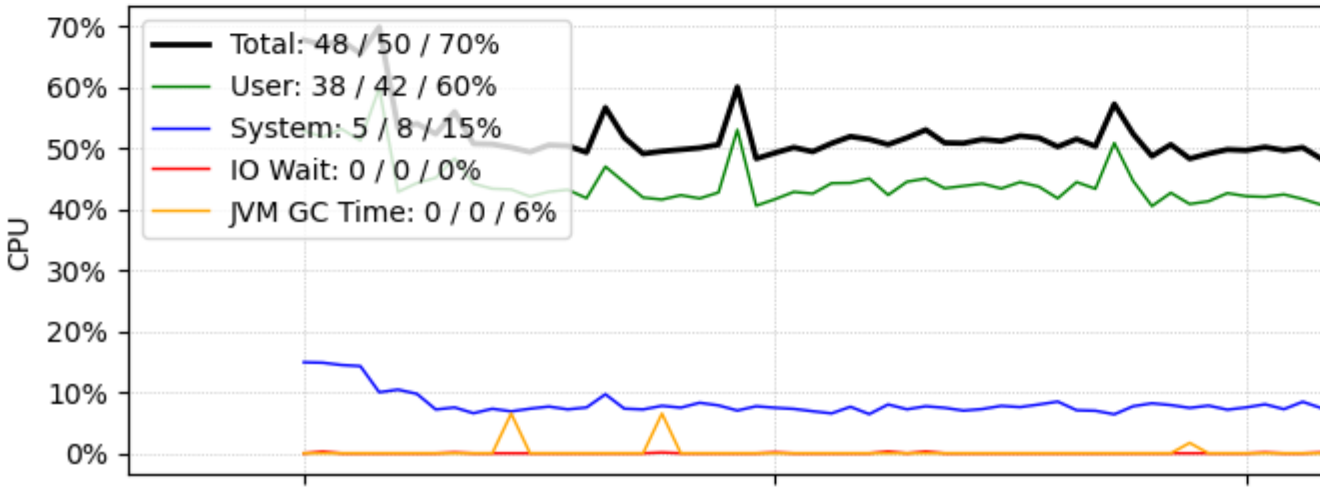
webflux-netty

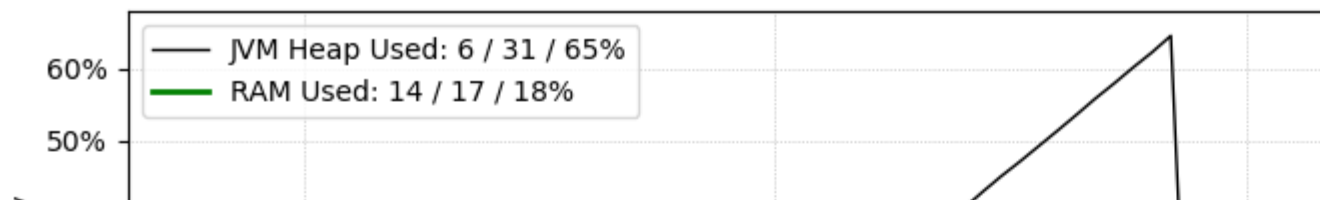
W


Latency: 101 / 103 / 197ms
p99: 106ms
p90: 103ms
p50: 103ms
Latency (ms)
200
180
160
140
120
100


RPS: 0 / 1,000 / 1,016
Requests per second
1000
800
600
400
200
0

CPU (Min /

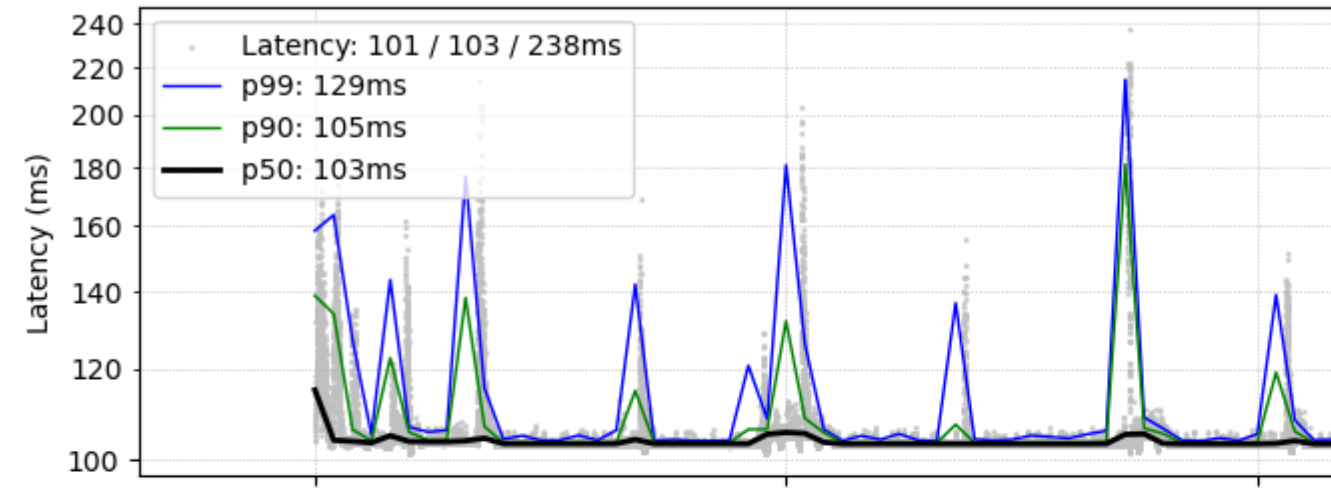

Total: 48 / 50 / 70%
User: 38 / 42 / 60%
System: 5 / 8 / 15%
IO Wait: 0 / 0 / 0%
JVM GC Time: 0 / 0 / 6%
CPU
70%
60%
50%
40%
30%
20%
10%
0%

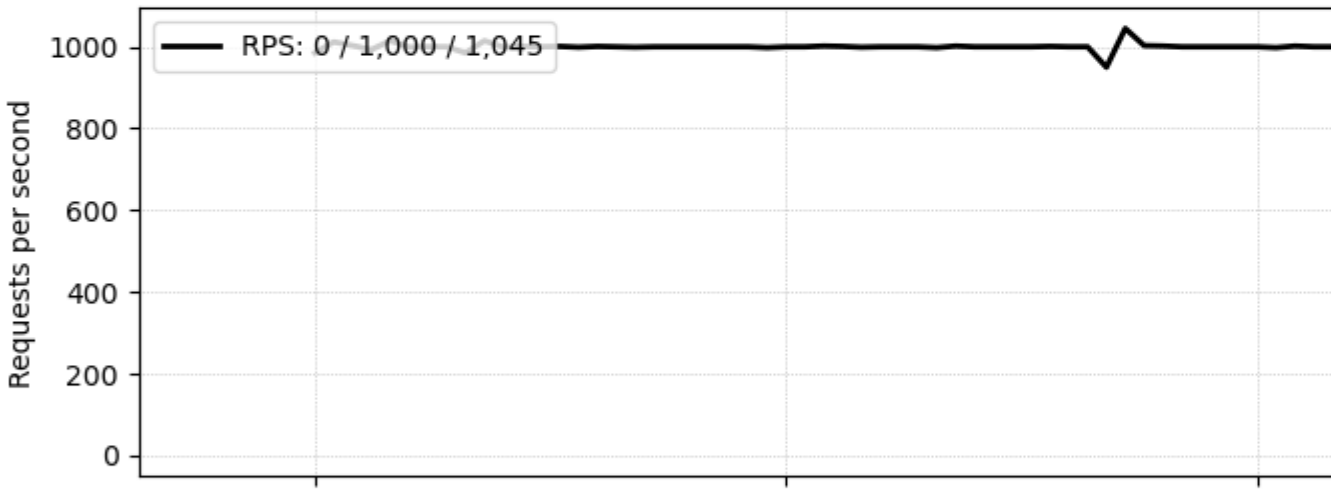

JVM Heap Used: 6 / 31 / 65%
RAM Used: 14 / 17 / 18%
60%
50%

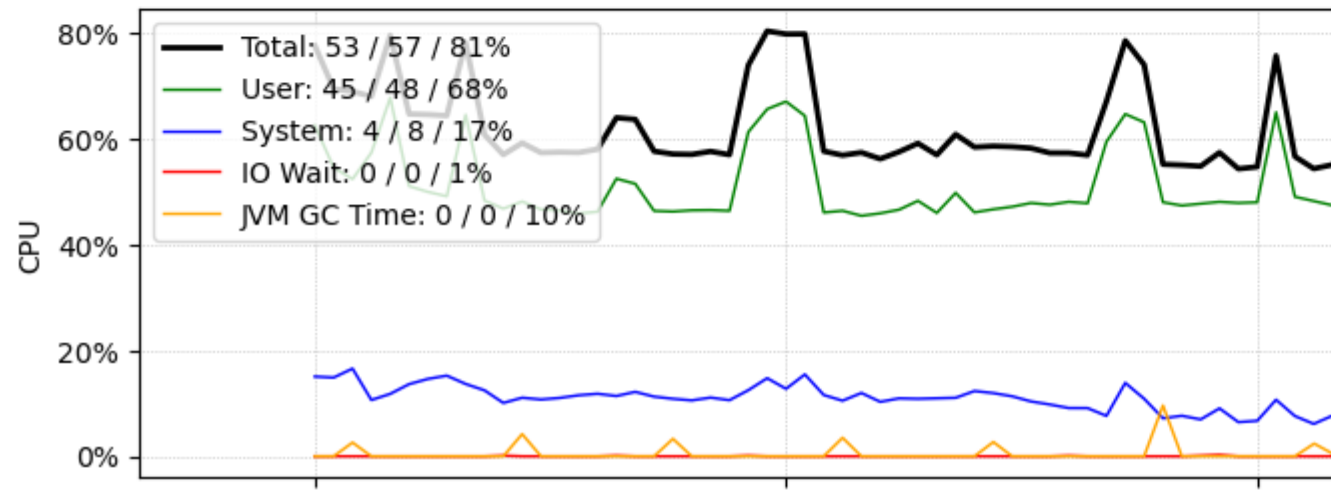
webflux-netty

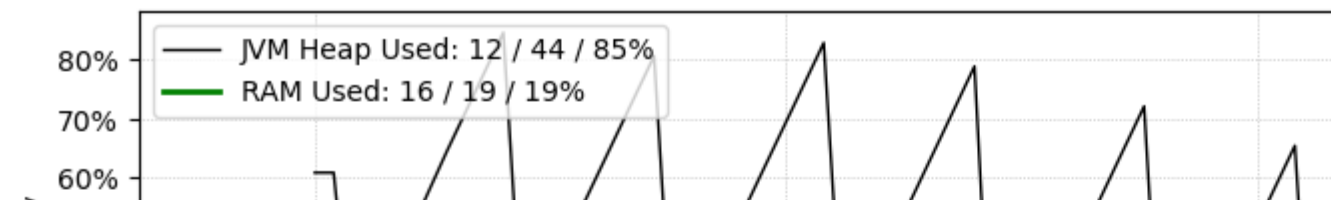
5k-vus-and-1k-rps-get-movies-call-depth-1

loom-tomcat


Latency: 101 / 103 / 238ms
p99: 129ms
p90: 105ms
p50: 103ms
Latency (ms)
240
220
200
180
160
140
120
100

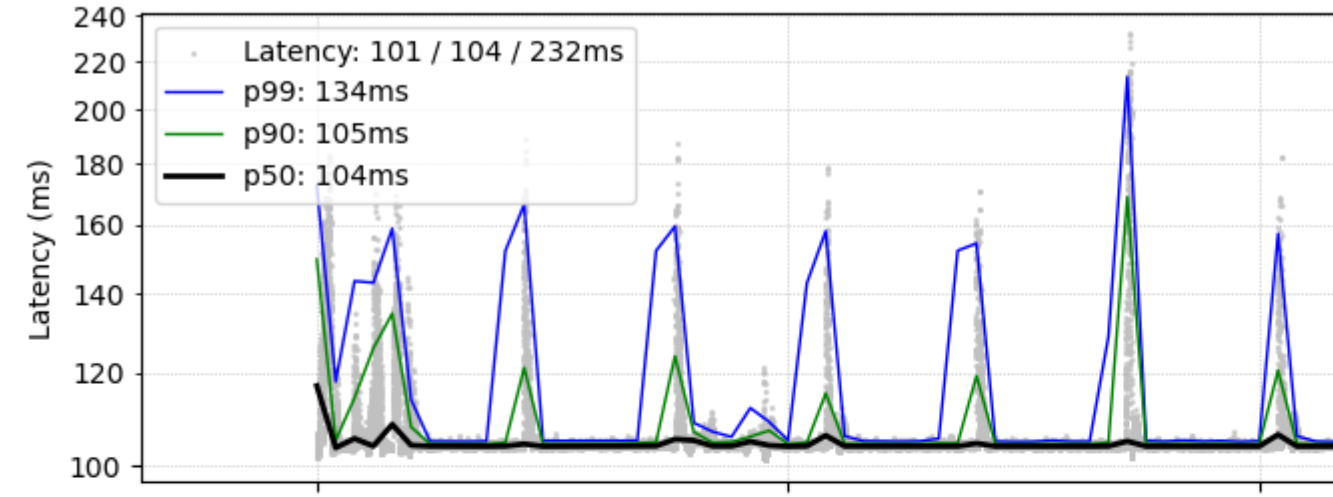

RPS: 0 / 1,000 / 1,045
Requests per second
1000
800
600
400
200
0

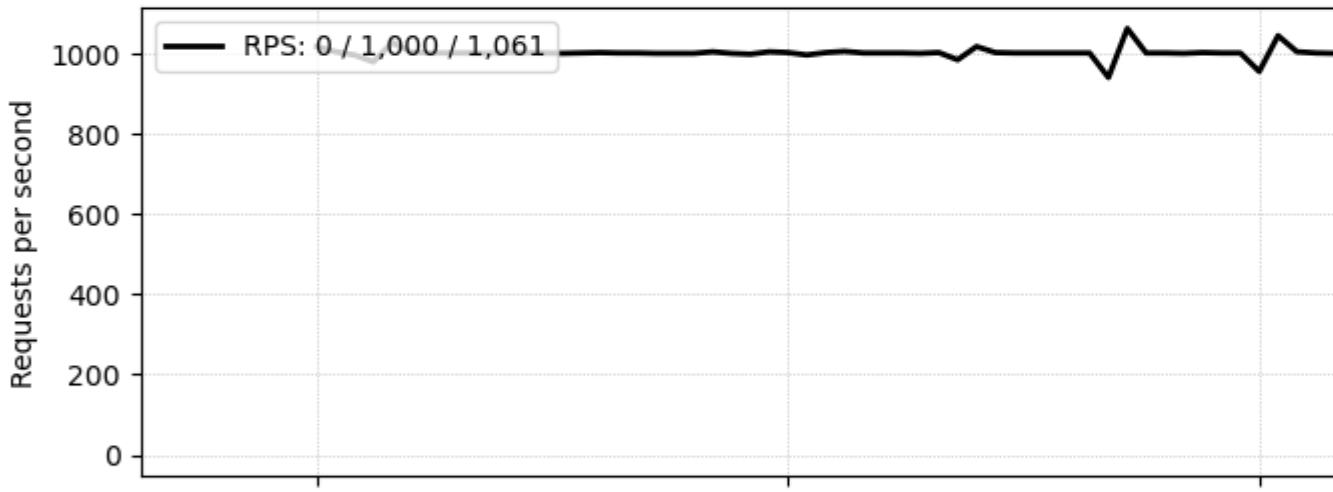

Total: 53 / 57 / 81%
User: 45 / 48 / 68%
System: 4 / 8 / 17%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 0 / 10%
CPU
80%
60%
40%
20%
0%


JVM Heap Used: 12 / 44 / 85%
RAM Used: 16 / 19 / 19%
80%
70%
60%

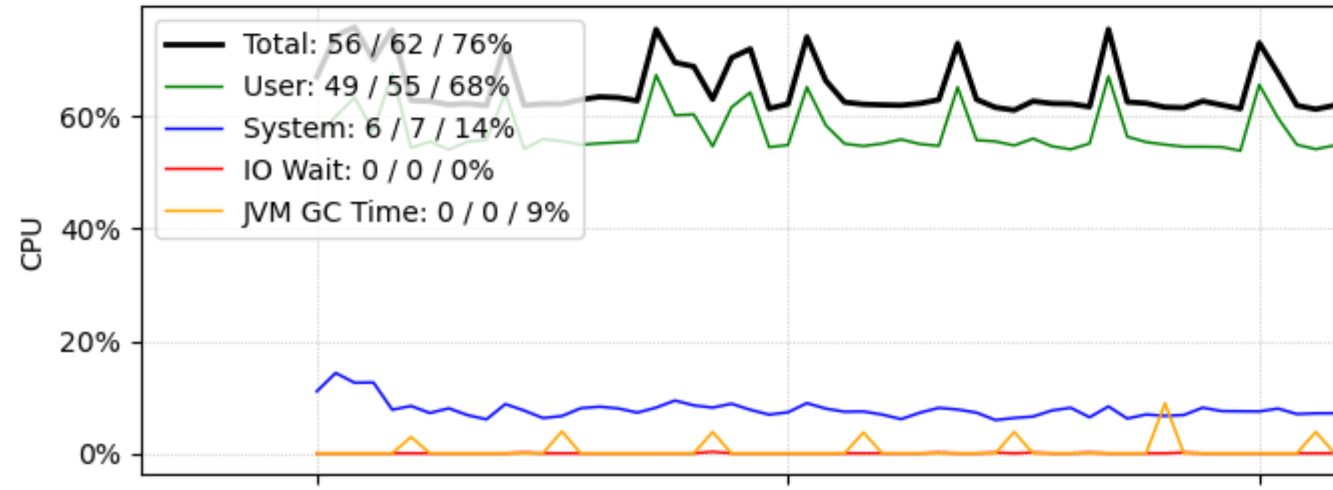
loom-tomcat

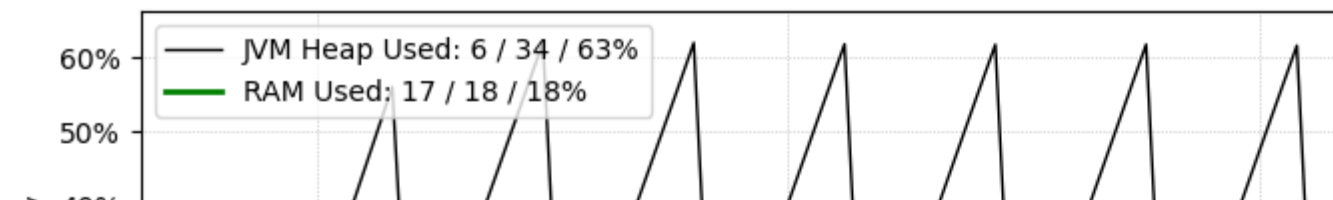
loom-netty


Latency: 101 / 104 / 232ms
p99: 134ms
p90: 105ms
p50: 104ms
Latency (ms)
240
220
200
180
160
140
120
100


RPS: 0 / 1,000 / 1,061
Requests per second
1000
800
600
400
200
0

CPU (Min /

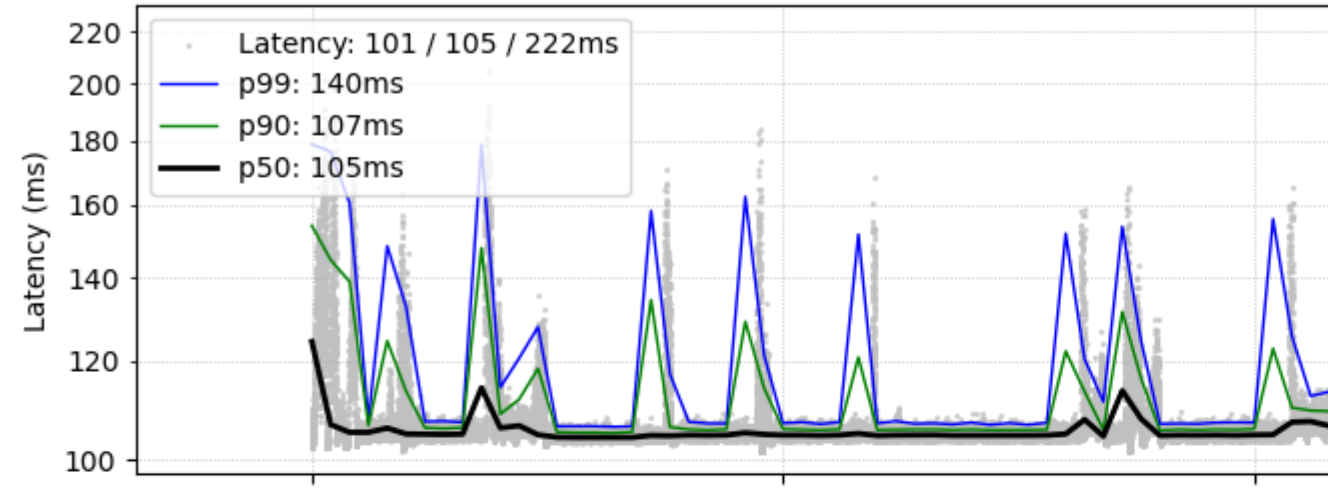

Total: 56 / 62 / 76%
User: 49 / 55 / 68%
System: 6 / 7 / 14%
IO Wait: 0 / 0 / 0%
JVM GC Time: 0 / 0 / 9%
CPU
60%
40%
20%
0%

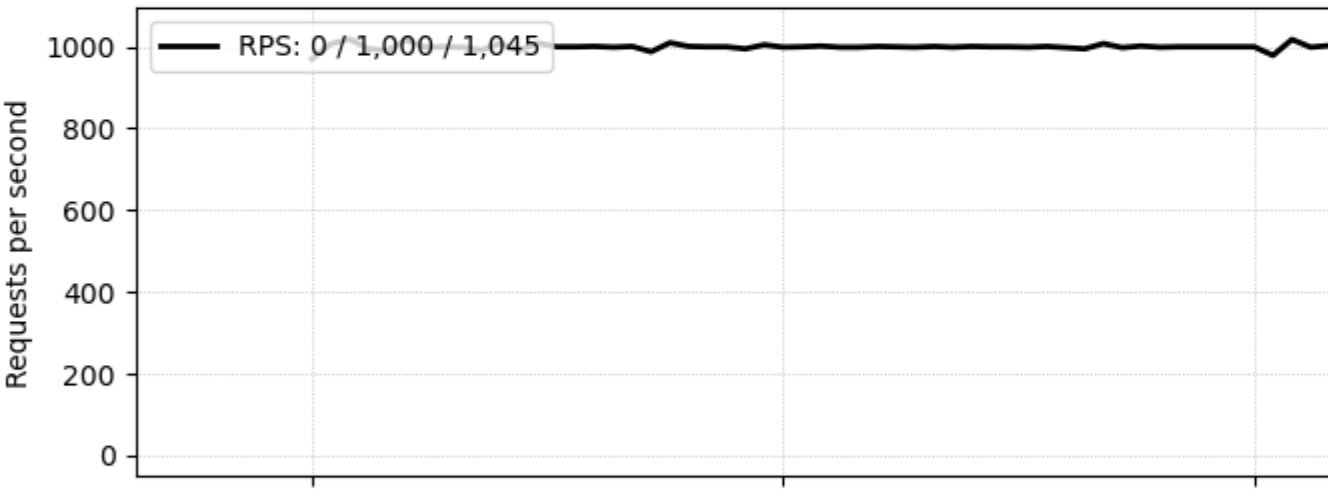

JVM Heap Used: 6 / 34 / 63%
RAM Used: 17 / 18 / 18%
60%
50%

loom-netty

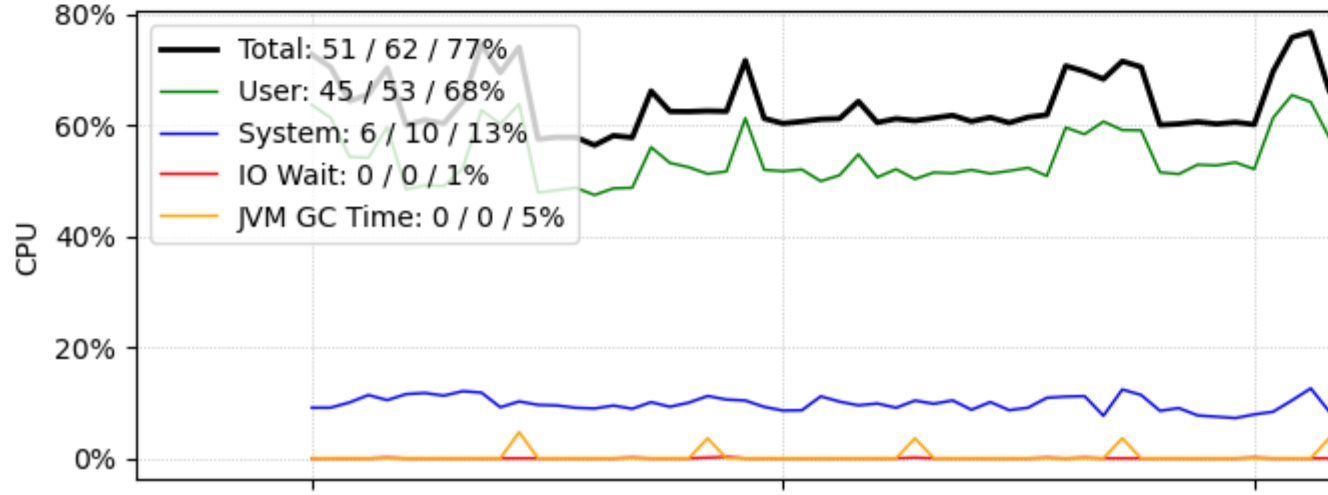
webflux-netty

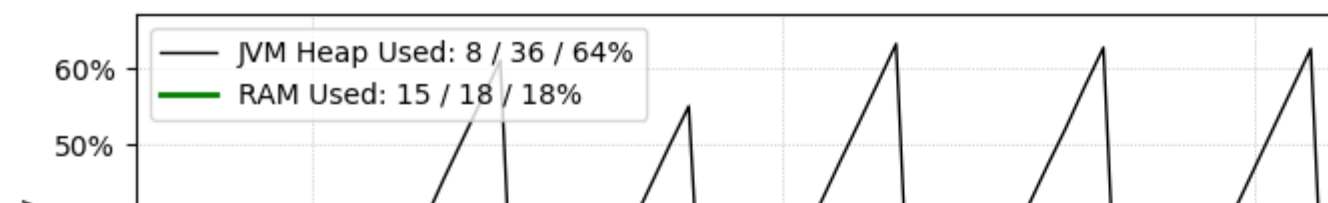
W


Latency: 101 / 105 / 222ms
p99: 140ms
p90: 107ms
p50: 105ms
Latency (ms)
220
200
180
160
140
120
100


RPS: 0 / 1,000 / 1,045
Requests per second
1000
800
600
400
200
0

CPU (Min /

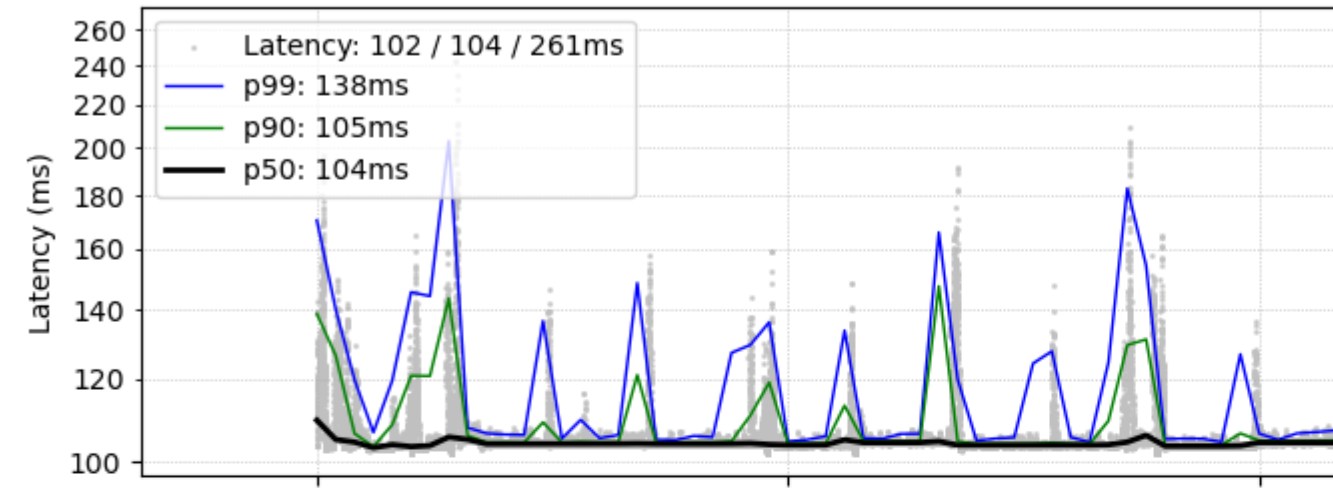

Total: 51 / 62 / 77%
User: 45 / 53 / 68%
System: 6 / 10 / 13%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 0 / 5%
CPU
80%
60%
40%
20%
0%

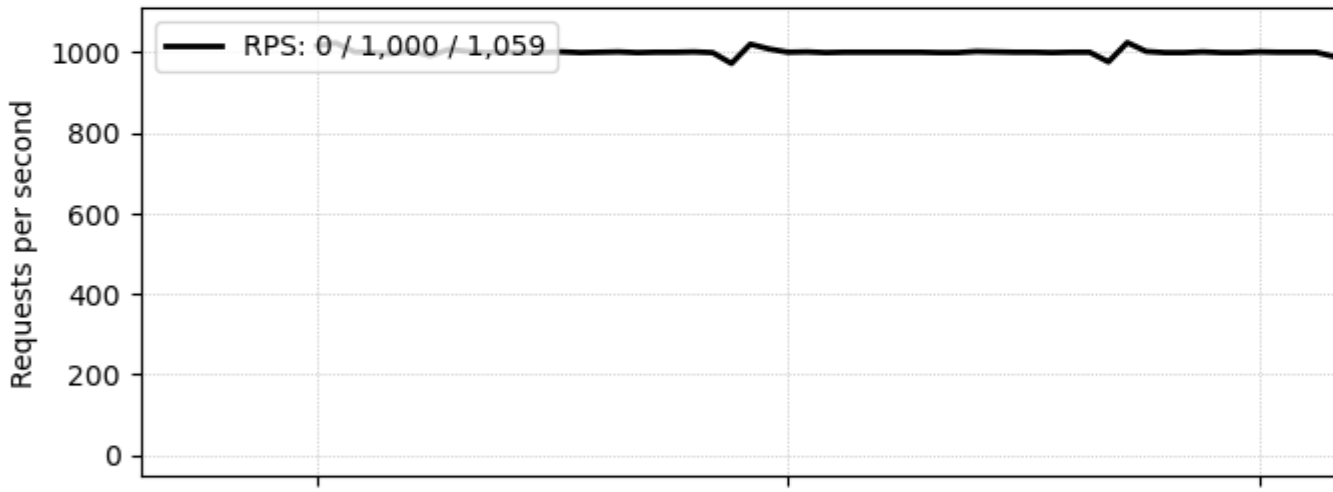

JVM Heap Used: 8 / 36 / 64%
RAM Used: 15 / 18 / 18%
60%
50%

webflux-netty

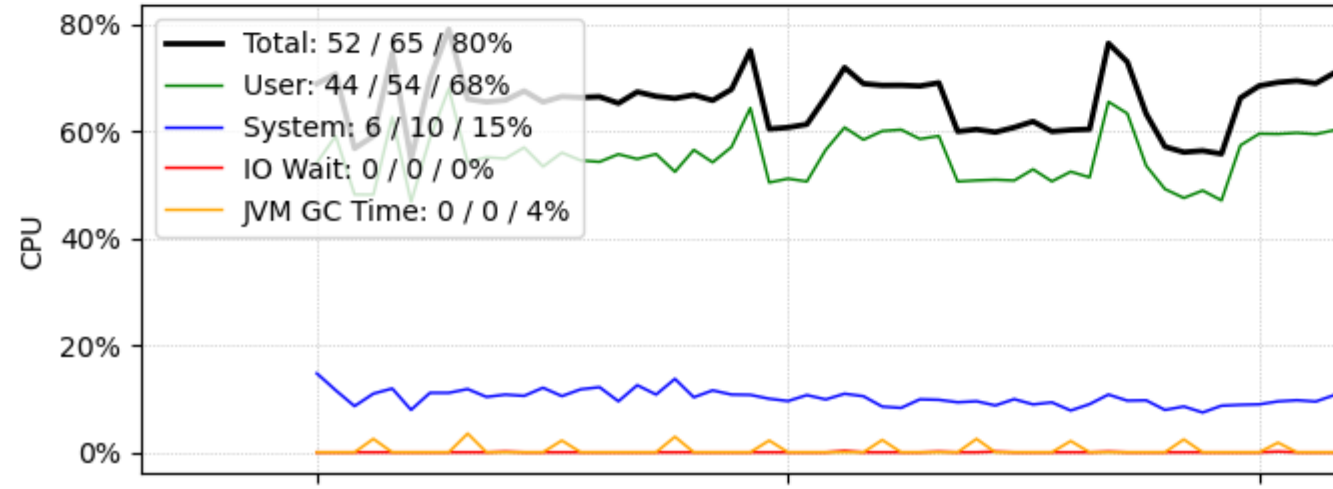
5k-vus-and-1k-rps-get-movies-call-depth-2

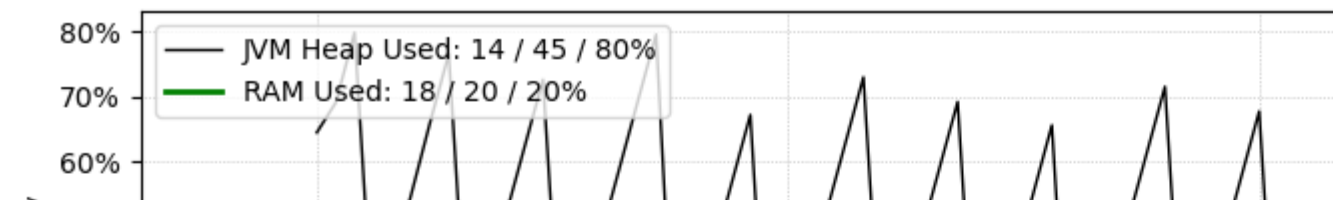
loom-tomcat


Latency: 102 / 104 / 261ms
p99: 138ms
p90: 105ms
p50: 104ms
Latency (ms)
260
240
220
200
180
160
140
120
100


RPS: 0 / 1,000 / 1,059
Requests per second
1000
800
600
400
200
0

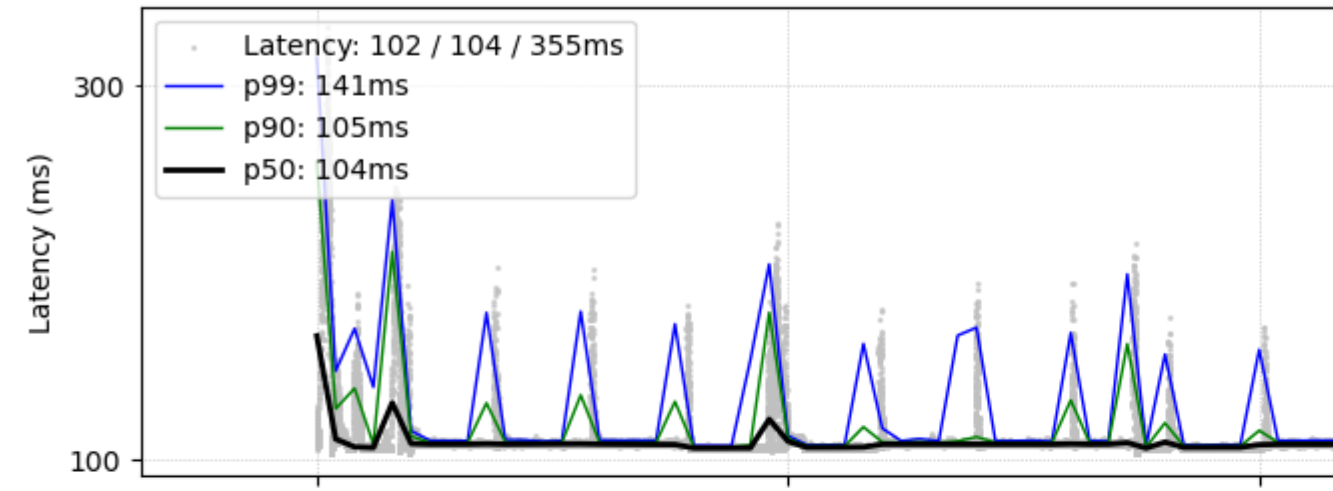
CPU (Min /

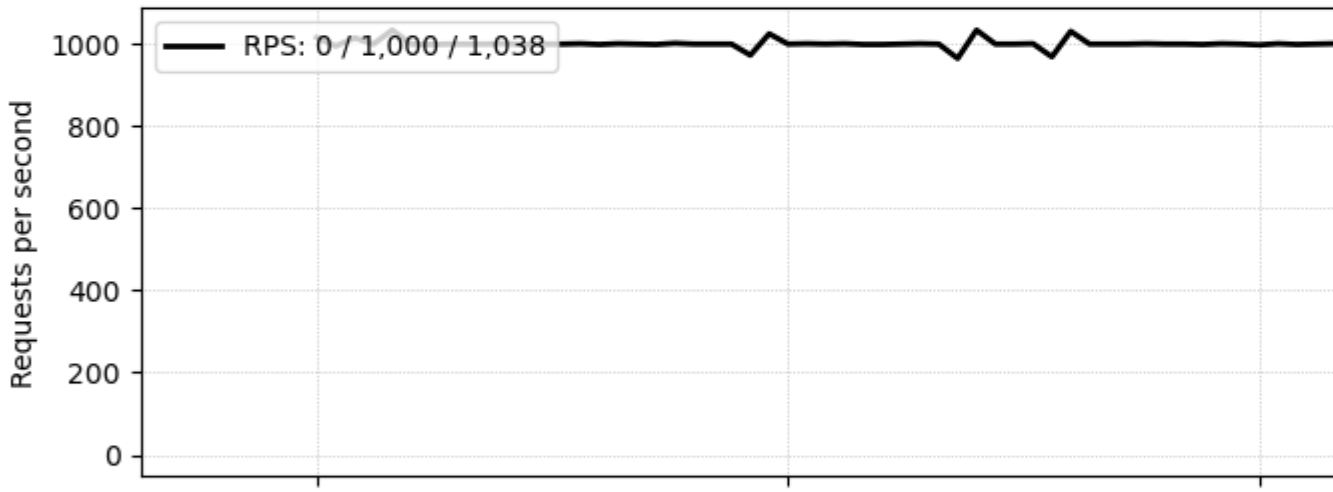

Total: 52 / 65 / 80%
User: 44 / 54 / 68%
System: 6 / 10 / 15%
IO Wait: 0 / 0 / 0%
JVM GC Time: 0 / 0 / 4%
CPU
80%
60%
40%
20%
0%


JVM Heap Used: 14 / 45 / 80%
RAM Used: 18 / 20 / 20%
80%
70%
60%

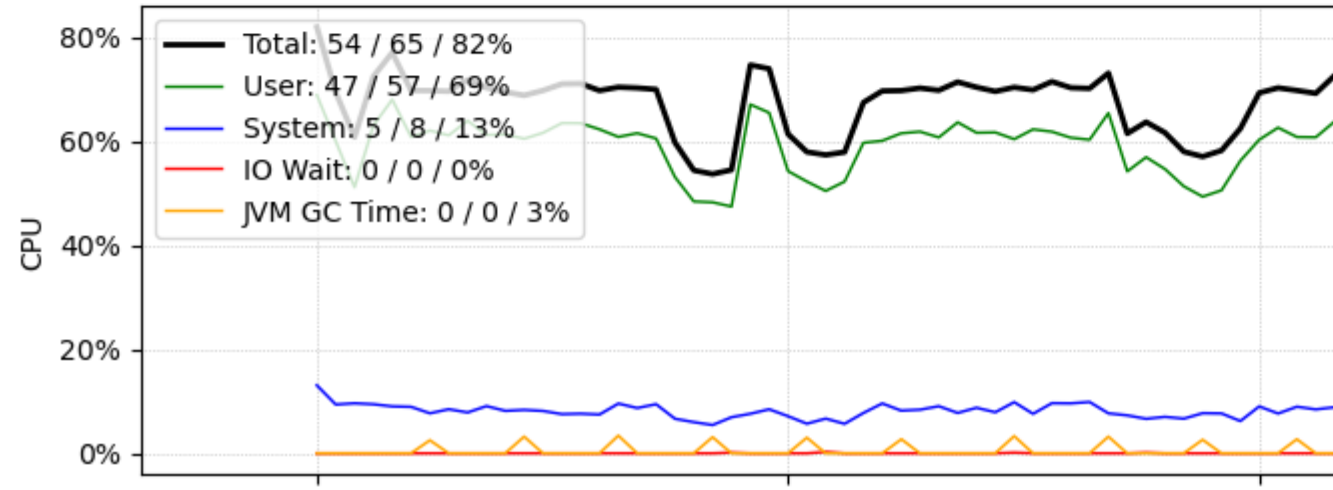
loom-tomcat

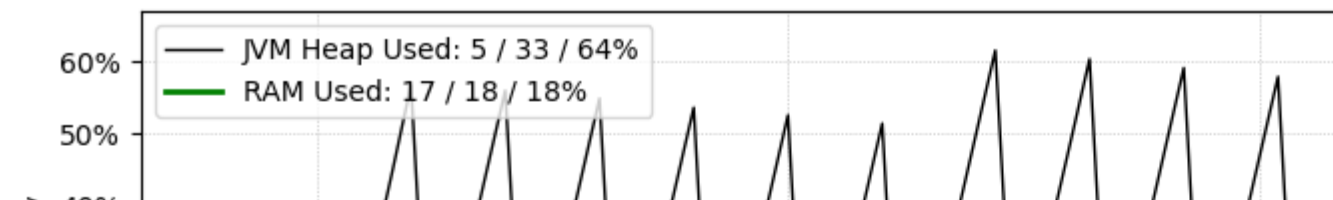
loom-netty


Latency: 102 / 104 / 355ms
p99: 141ms
p90: 105ms
p50: 104ms
Latency (ms)
300
100


RPS: 0 / 1,000 / 1,038
Requests per second
1000
800
600
400
200
0

CPU (Min /

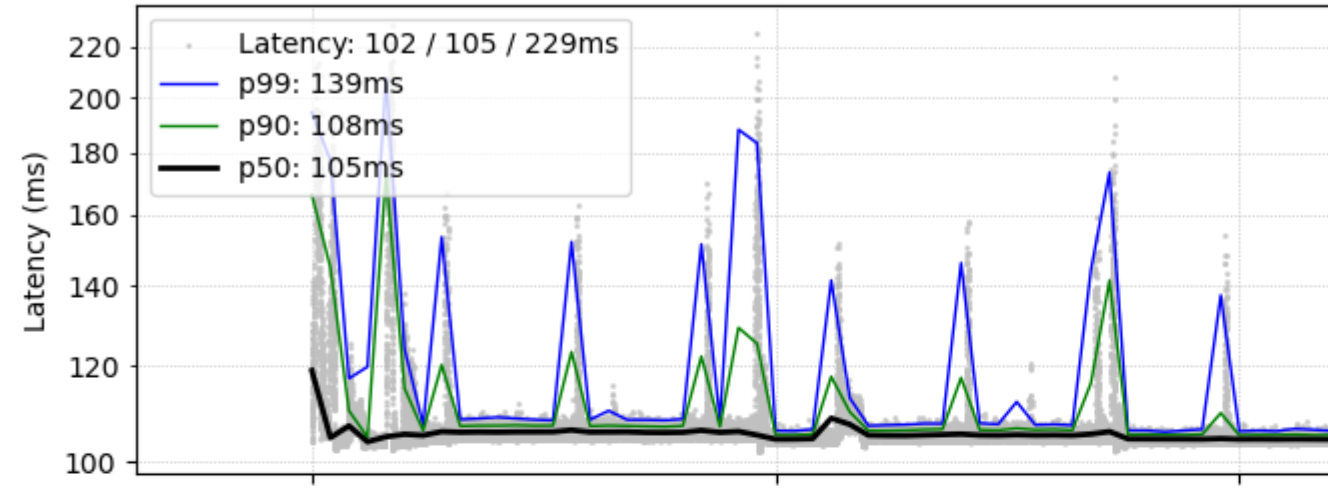

Total: 54 / 65 / 82%
User: 47 / 57 / 69%
System: 5 / 8 / 13%
IO Wait: 0 / 0 / 0%
JVM GC Time: 0 / 0 / 3%
CPU
80%
60%
40%
20%
0%

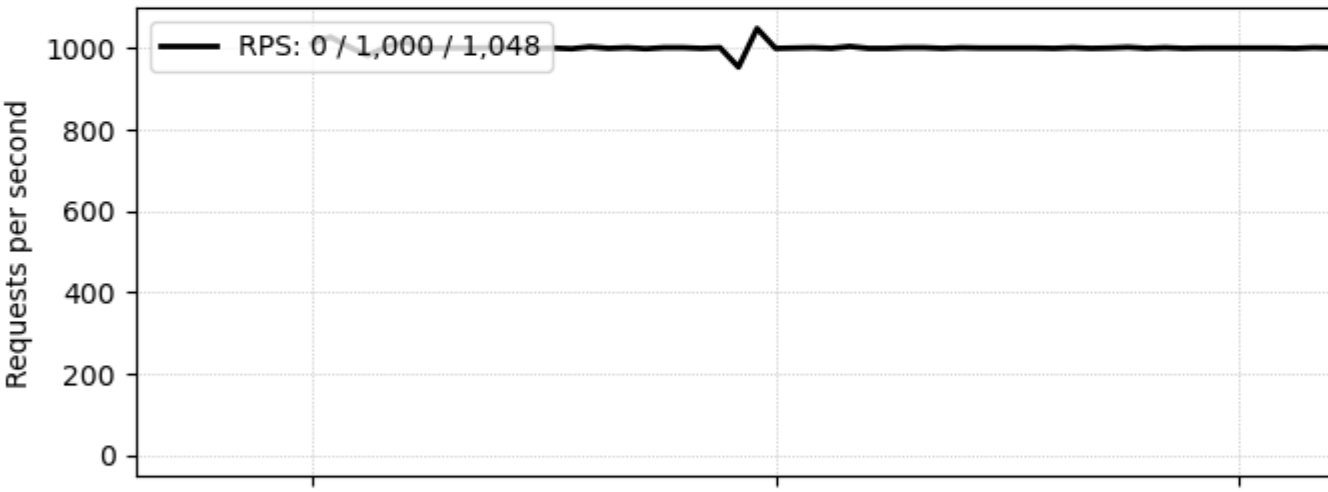

JVM Heap Used: 5 / 33 / 64%
RAM Used: 17 / 18 / 18%
60%
50%

loom-netty

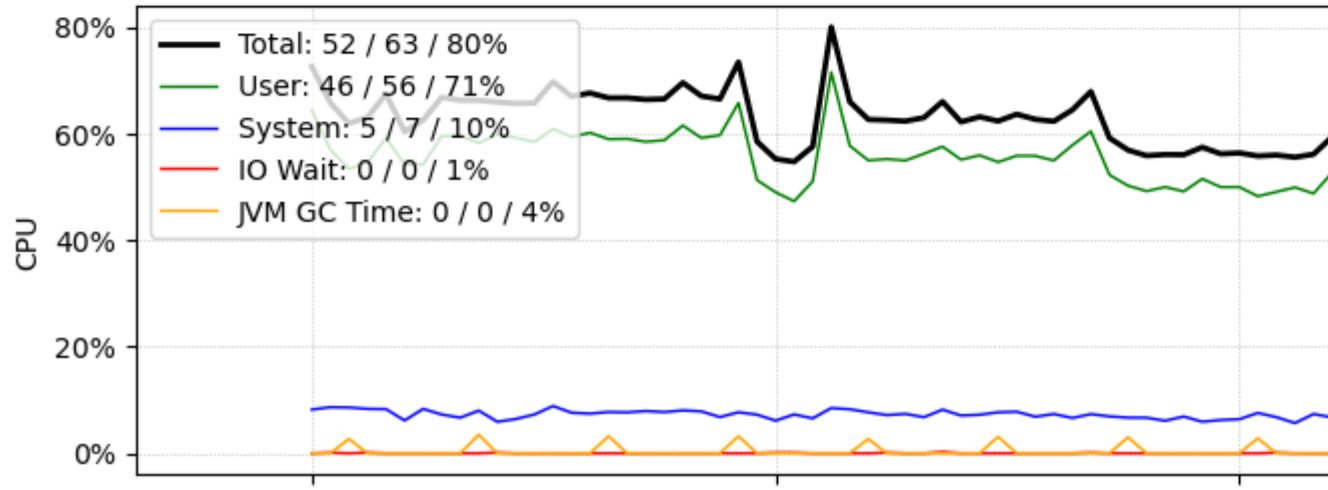
webflux-netty

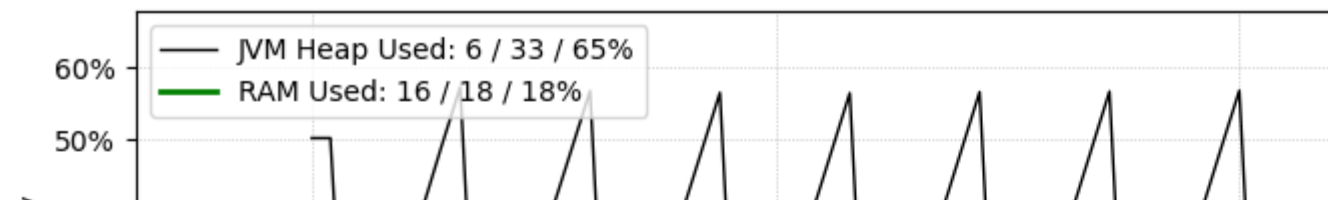
W


Latency: 102 / 105 / 229ms
p99: 139ms
p90: 108ms
p50: 105ms
Latency (ms)
220
200
180
160
140
120
100


RPS: 0 / 1,000 / 1,048
Requests per second
1000
800
600
400
200
0

CPU (Min /

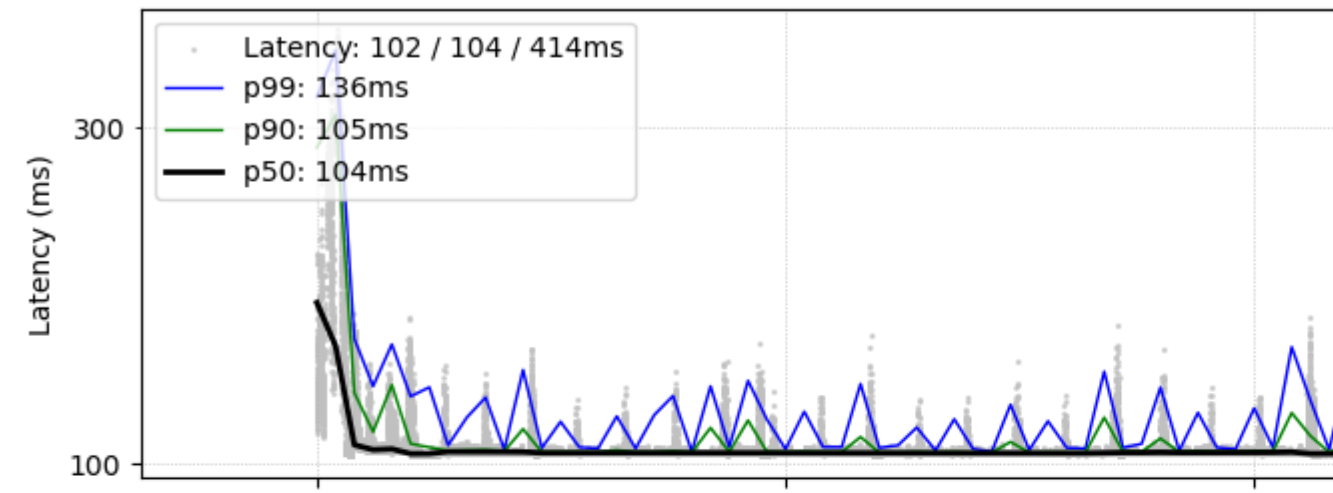

Total: 52 / 63 / 80%
User: 46 / 56 / 71%
System: 5 / 7 / 10%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 0 / 4%
CPU
80%
60%
40%
20%
0%

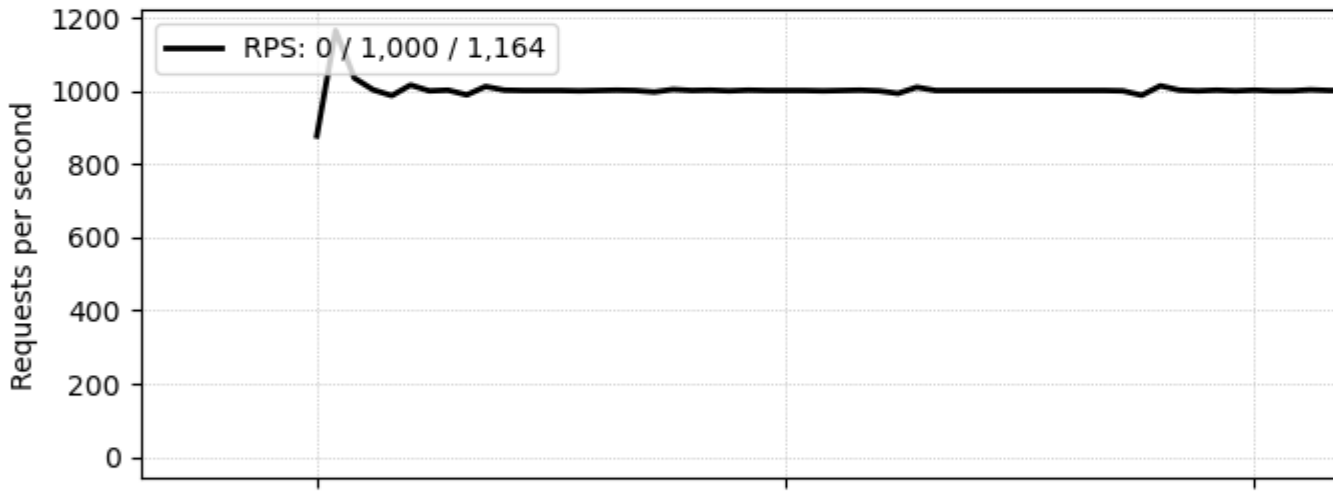

JVM Heap Used: 6 / 33 / 65%
RAM Used: 16 / 18 / 18%
60%
50%

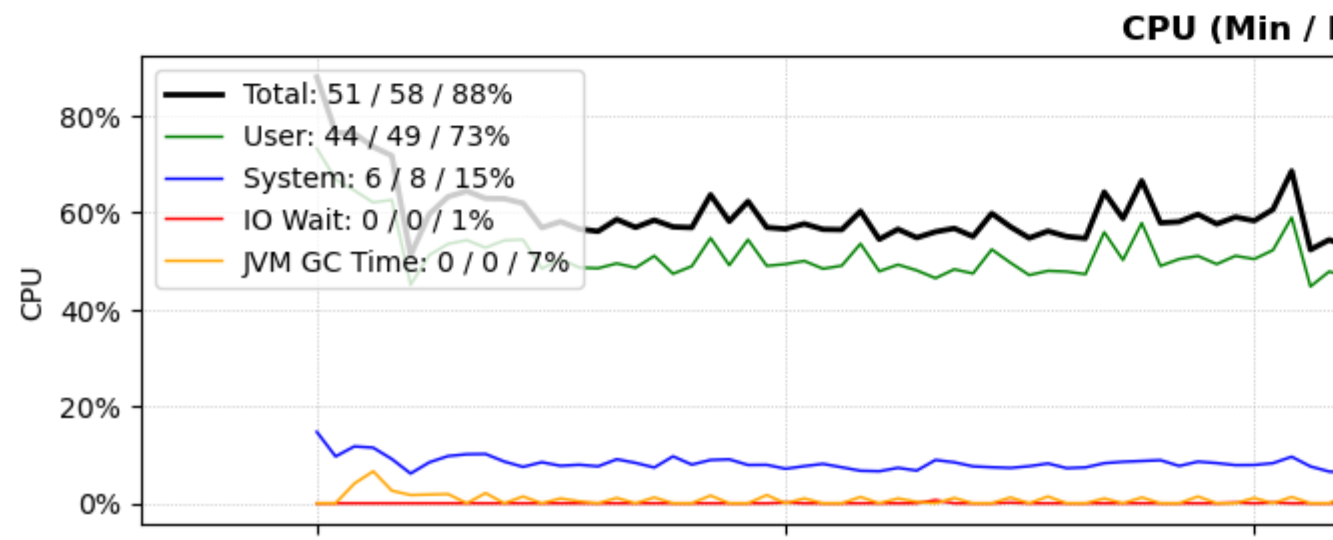
webflux-netty

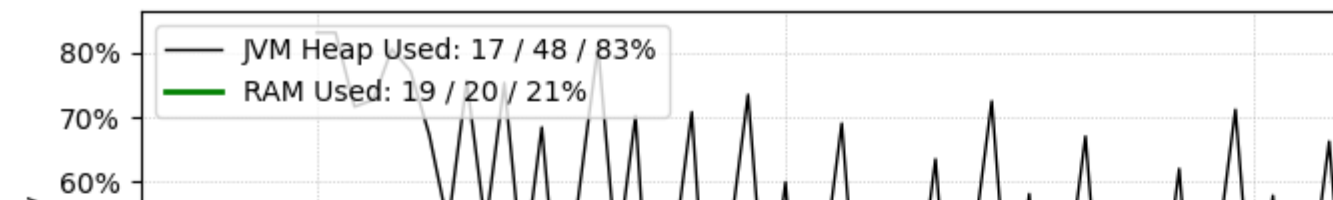
5k-vus-and-1k-rps-get-movies-call-depth-5

loom-tomcat


Latency: 102 / 104 / 414ms
p99: 136ms
p90: 105ms
p50: 104ms
Latency (ms)
300
100

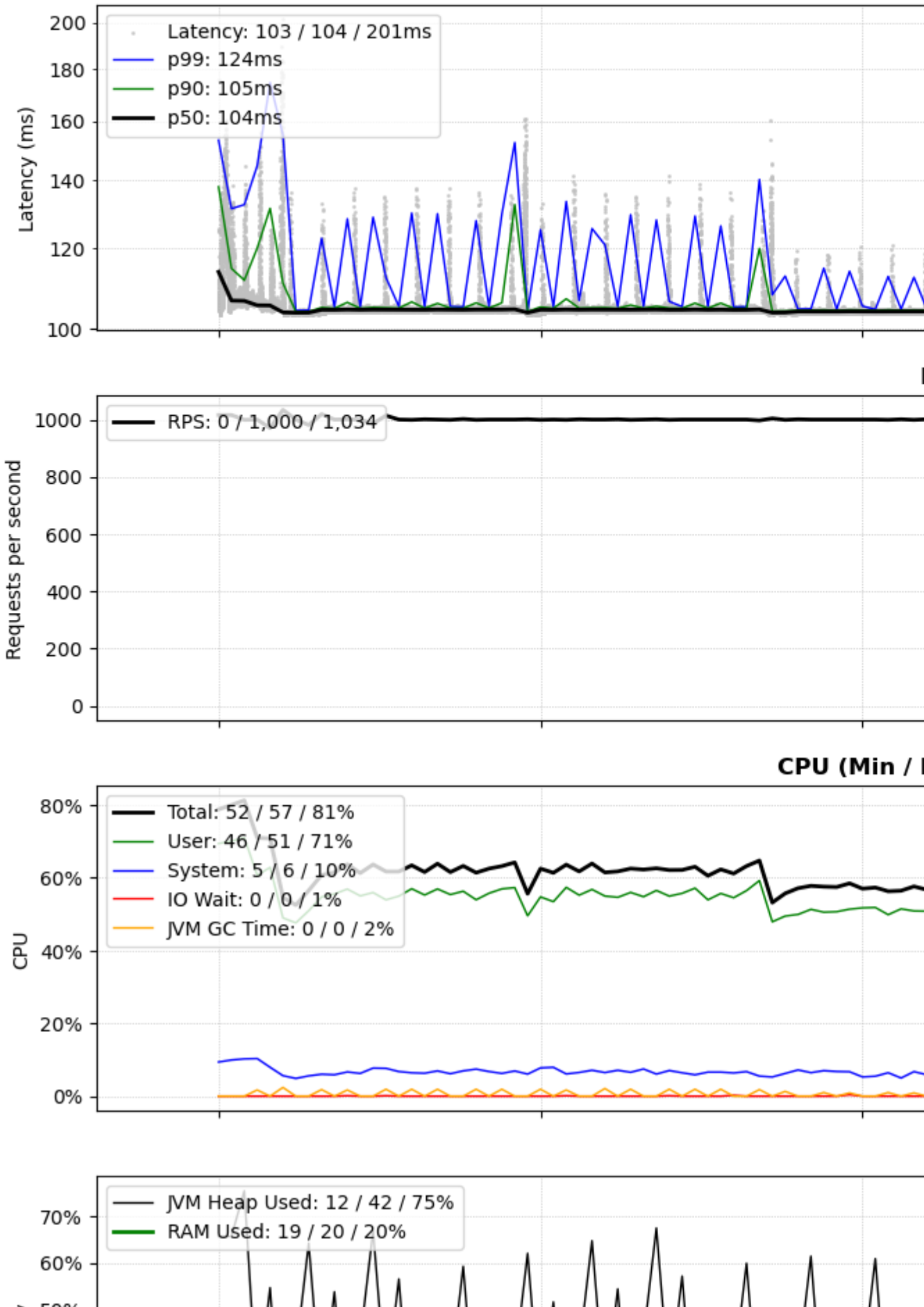

RPS: 0 / 1,000 / 1,164
Requests per second
1200
1000
800
600
400
200
0


Total: 51 / 58 / 88%
User: 44 / 49 / 73%
System: 6 / 8 / 15%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 0 / 7%
CPU
80%
60%
40%
20%
0%


JVM Heap Used: 17 / 48 / 83%
RAM Used: 19 / 20 / 21%
80%
70%
60%

loom-tomcat

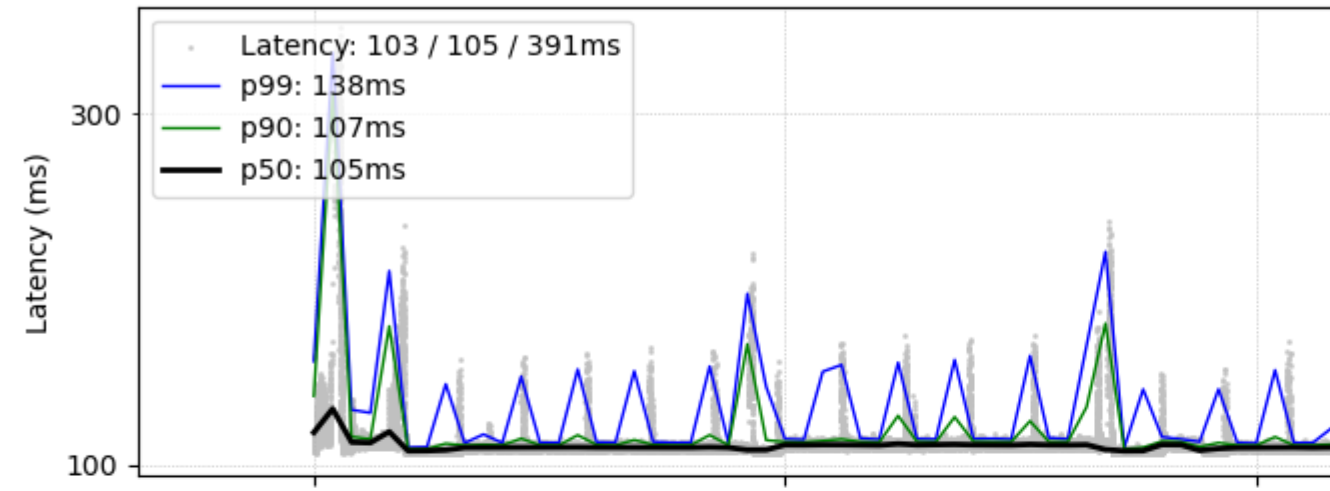
loom-netty

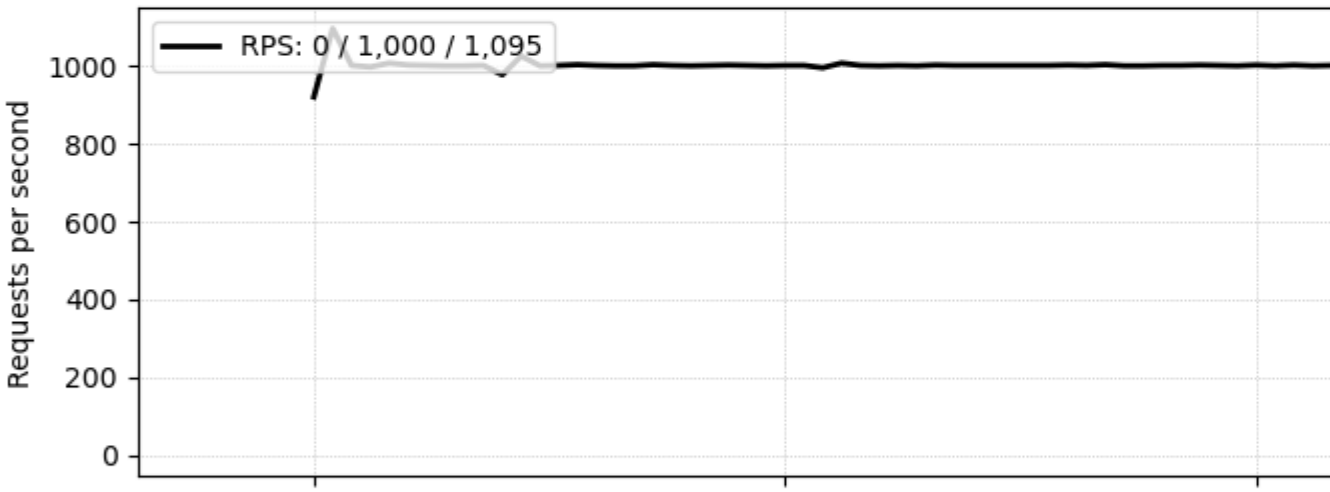

Latency: 103 / 104 / 201ms
p99: 124ms
p90: 105ms
p50: 104ms
Latency (ms)
200
180
160
140
120
100
RPS: 0 / 1,000 / 1,034
Requests per second
1000
800
600
400
200
0
CPU (Min /
Total: 52 / 57 / 81%
User: 46 / 51 / 71%
System: 5 / 6 / 10%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 0 / 2%
CPU
80%
60%
40%
20%
0%
JVM Heap Used: 12 / 42 / 75%
RAM Used: 19 / 20 / 20%
70%
60%

loom-netty

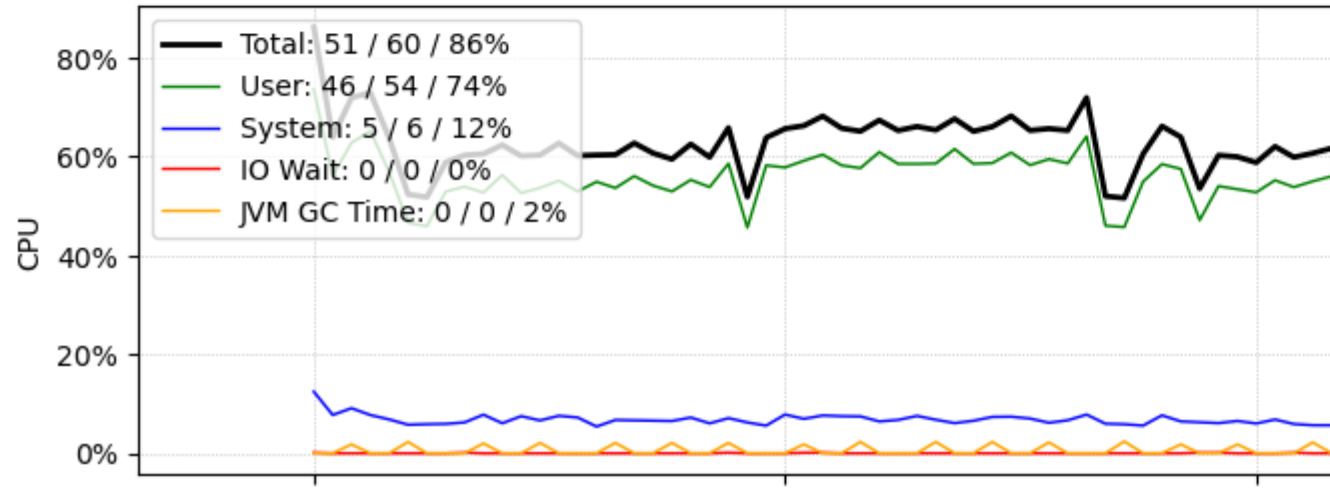
webflux-netty

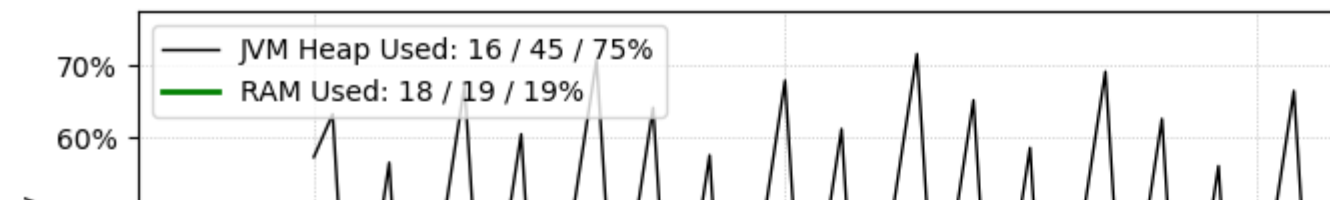
W


Latency: 103 / 105 / 391ms
p99: 138ms
p90: 107ms
p50: 105ms
Latency (ms)
300
100


RPS: 0 / 1,000 / 1,095
Requests per second
1000
800
600
400
200
0

CPU (Min /


Total: 51 / 60 / 86%
User: 46 / 54 / 74%
System: 5 / 6 / 12%
IO Wait: 0 / 0 / 0%
JVM GC Time: 0 / 0 / 2%
CPU
80%
60%
40%
20%
0%

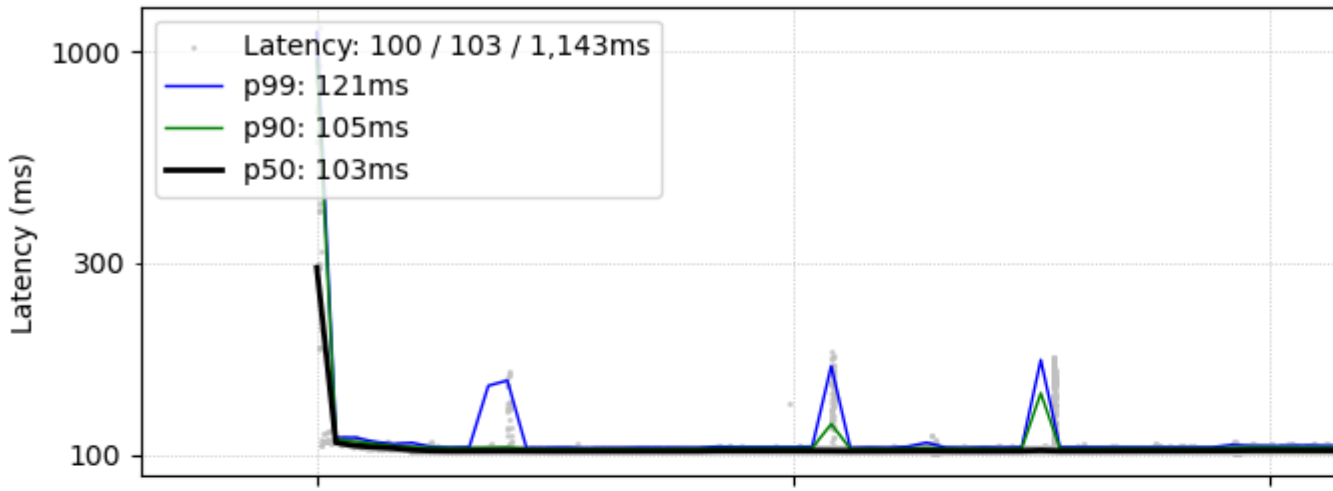

JVM Heap Used: 16 / 45 / 75%
RAM Used: 18 / 19 / 19%
70%
60%

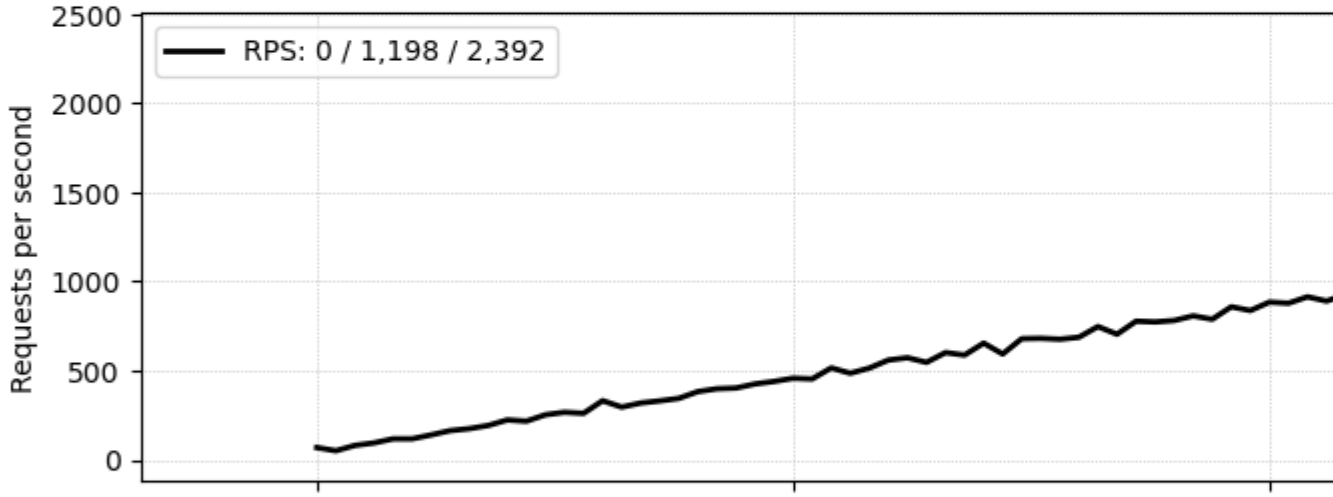
webflux-netty

5k-vus-smooth-spike-get-post-movies-call-depth-0

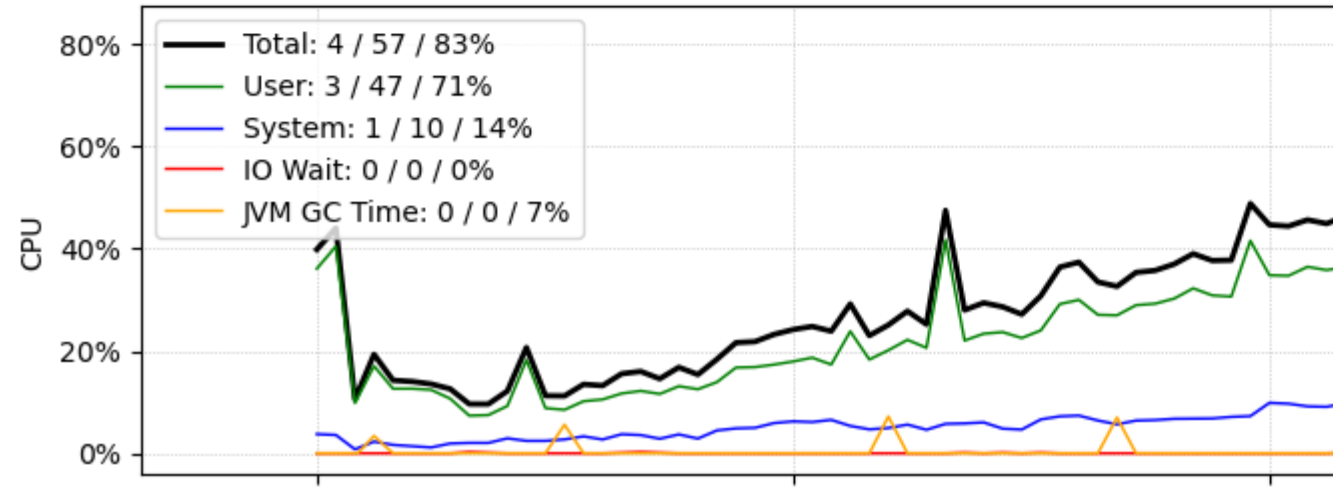
loom-tomcat

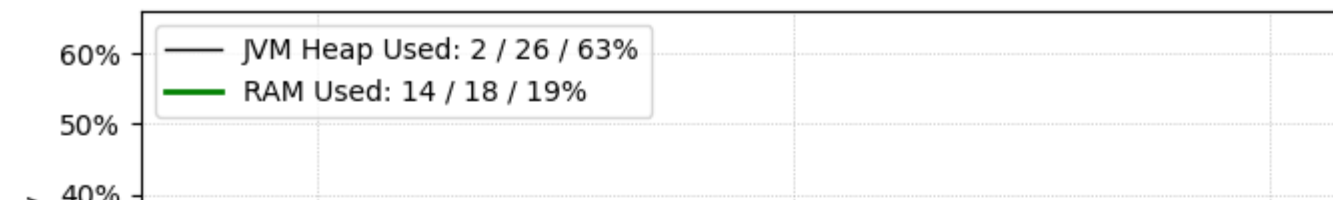
loom


Latency: 100 / 103 / 1,143ms
p99: 121ms
p90: 105ms
p50: 103ms
Latency (ms)
1000
300
100


RPS: 0 / 1,198 / 2,392
Requests per second
2500
2000
1500
1000
500
0

CPU (Min /

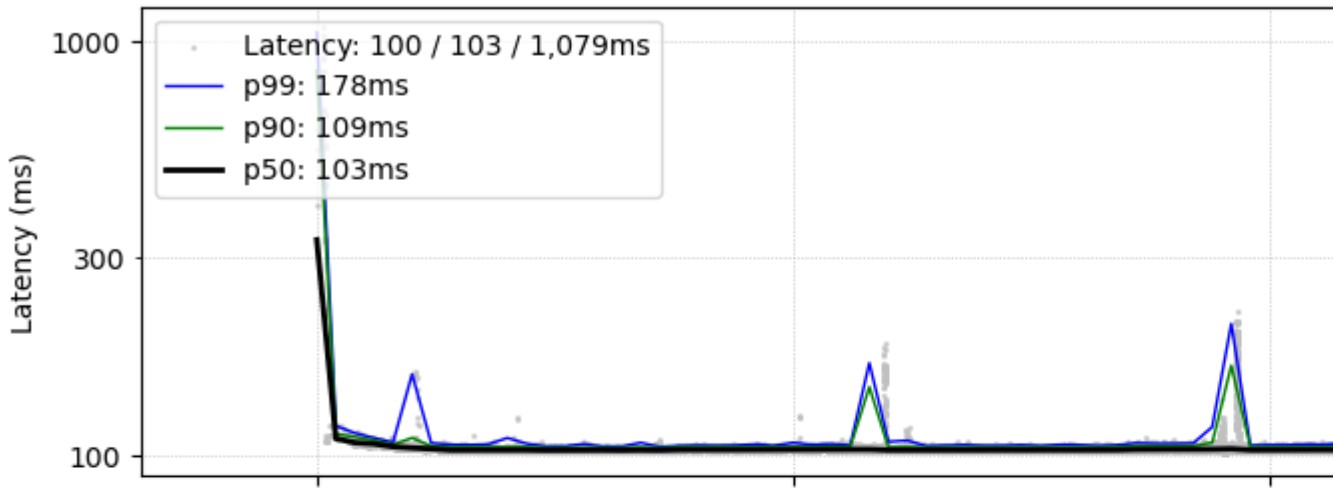

Total: 4 / 57 / 83%
User: 3 / 47 / 71%
System: 1 / 10 / 14%
IO Wait: 0 / 0 / 0%
JVM GC Time: 0 / 0 / 7%
CPU
80%
60%
40%
20%
0%

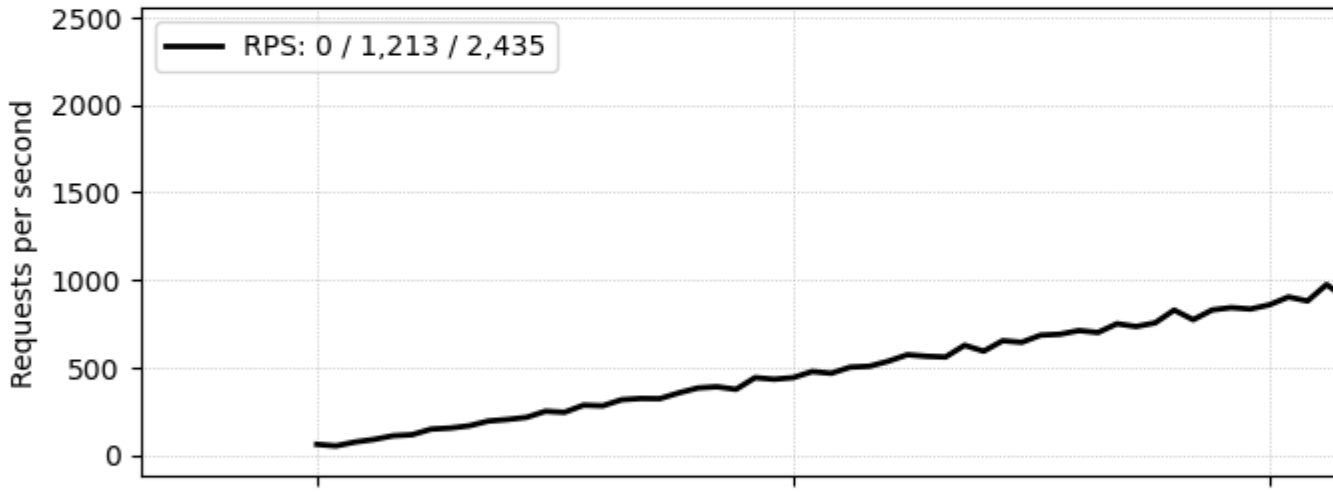

JVM Heap Used: 2 / 26 / 63%
RAM Used: 14 / 18 / 19%
60%
50%
40%

loom-tomcat

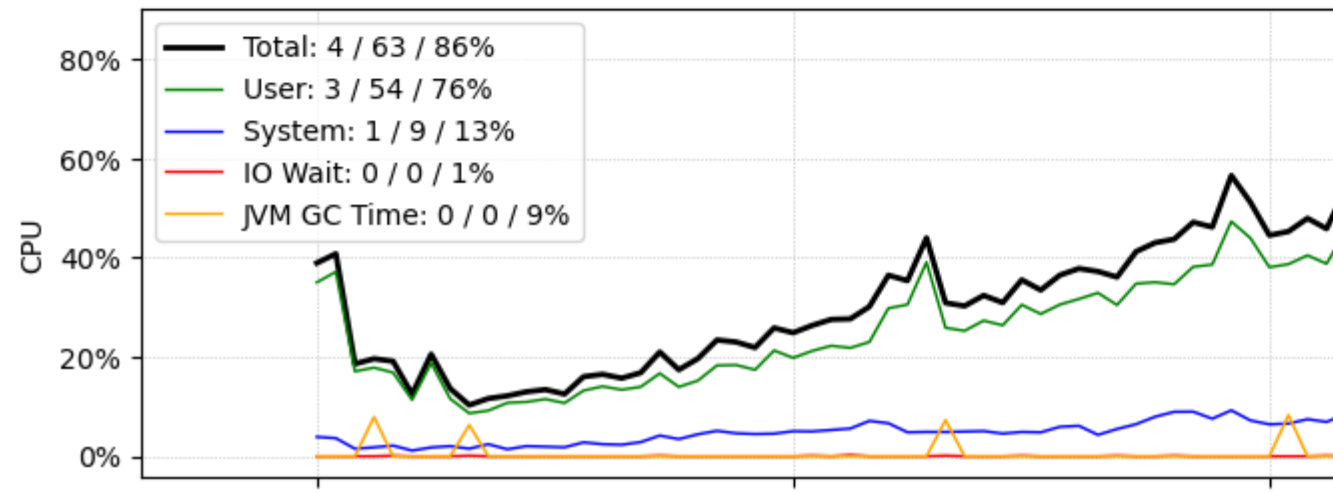
loom-netty

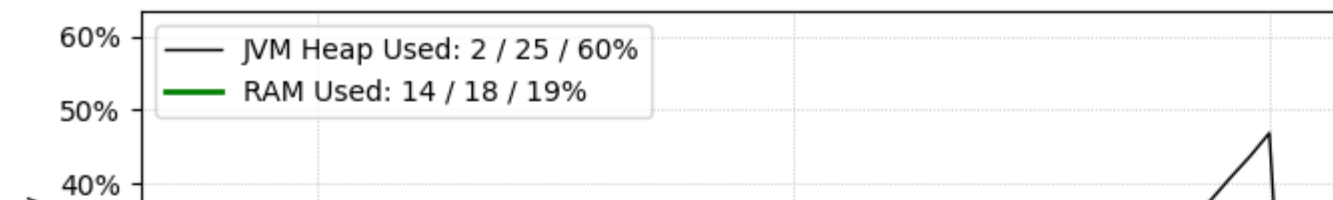
loon


Latency: 100 / 103 / 1,079ms
p99: 178ms
p90: 109ms
p50: 103ms
Latency (ms)
1000
300
100


RPS: 0 / 1,213 / 2,435
Requests per second
2500
2000
1500
1000
500
0

CPU (Min /

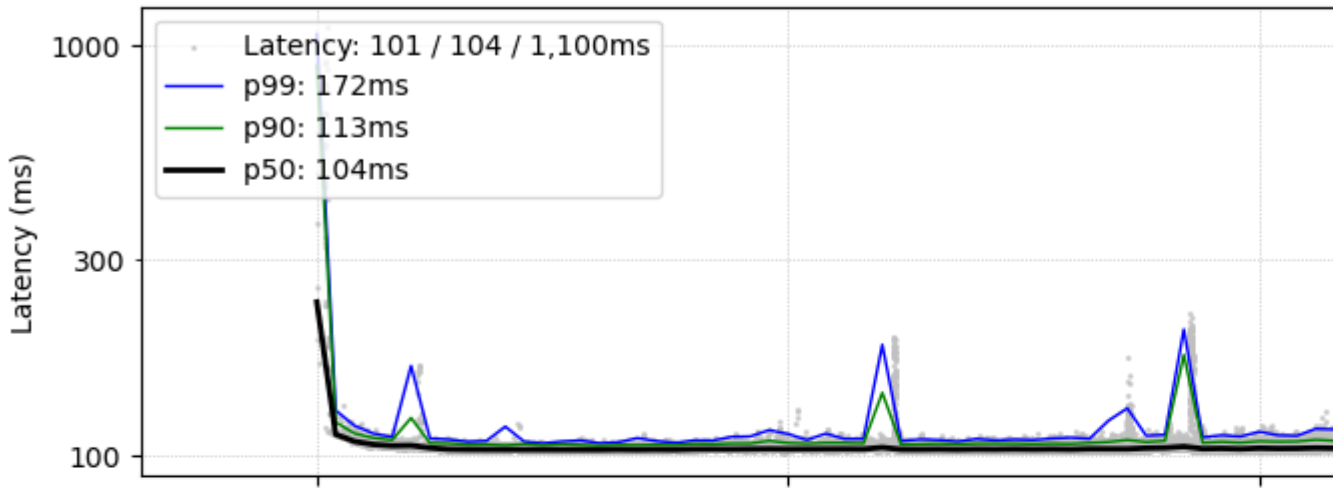

Total: 4 / 63 / 86%
User: 3 / 54 / 76%
System: 1 / 9 / 13%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 0 / 9%
CPU
80%
60%
40%
20%
0%

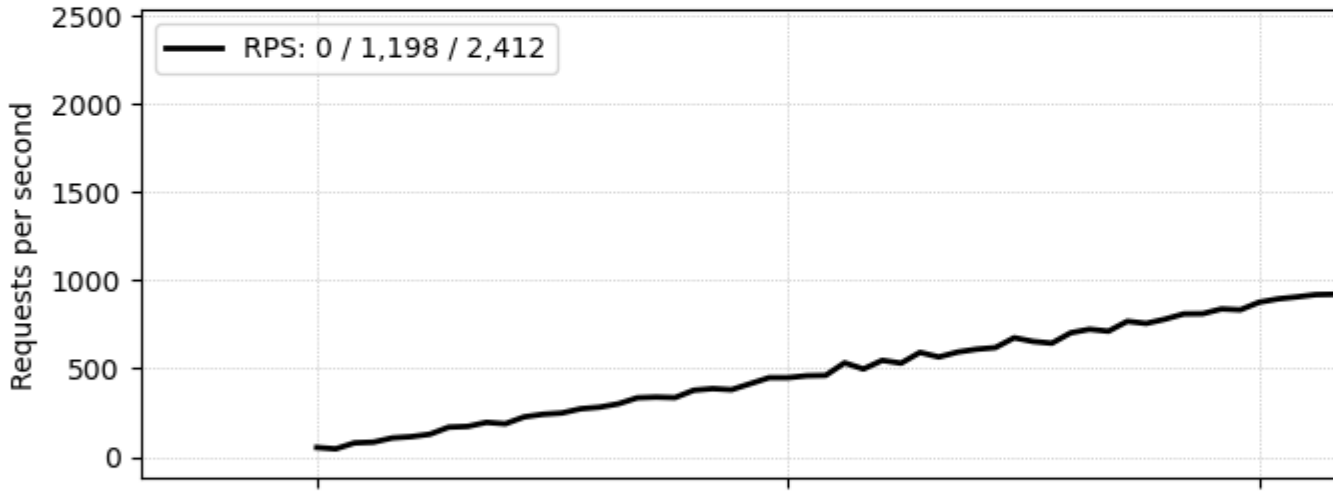

JVM Heap Used: 2 / 25 / 60%
RAM Used: 14 / 18 / 19%
60%
50%
40%

loom-netty

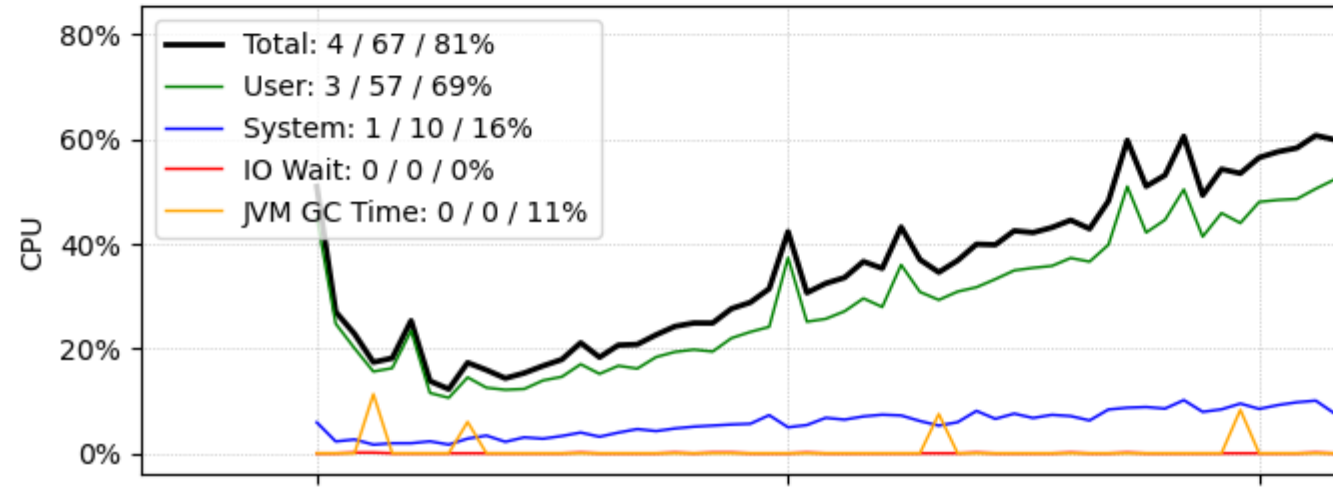
webflux-netty

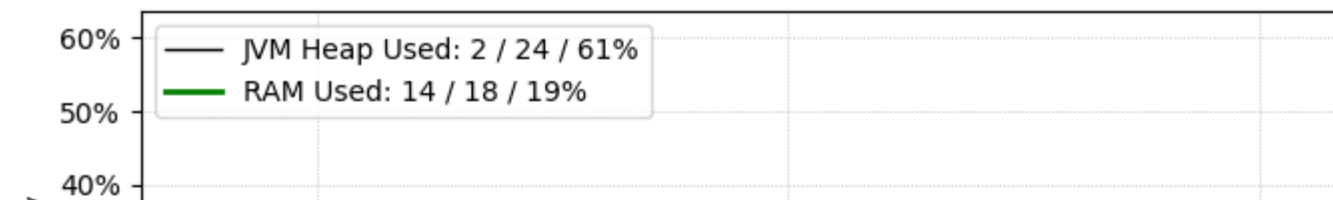
webfl





CPU (Min /



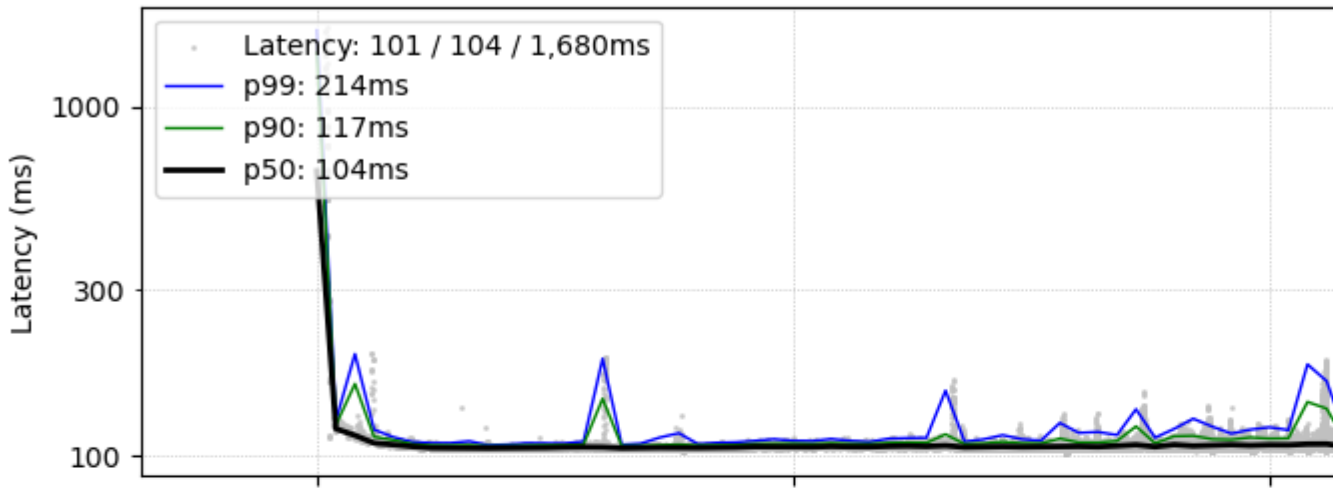


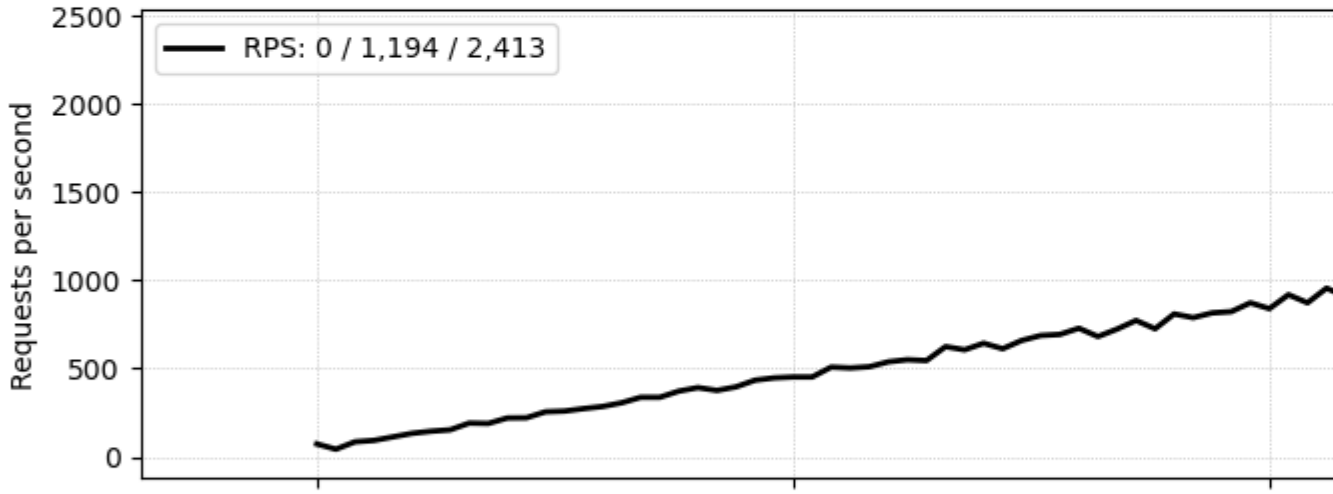
webflux-netty

5k-vus-smooth-spike-get-post-movies-call-depth-1

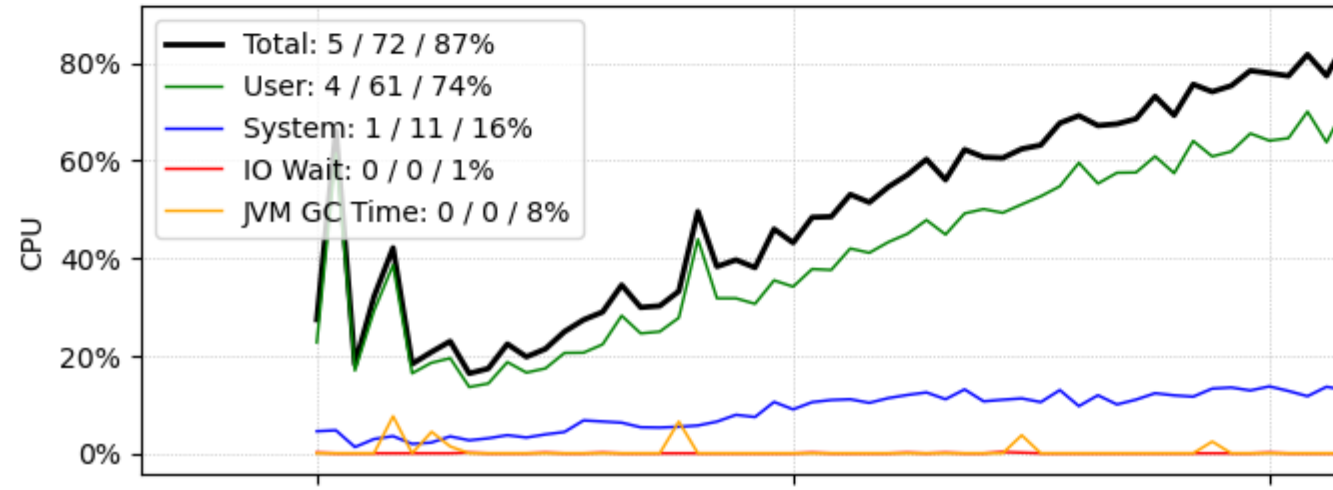
loom-tomcat

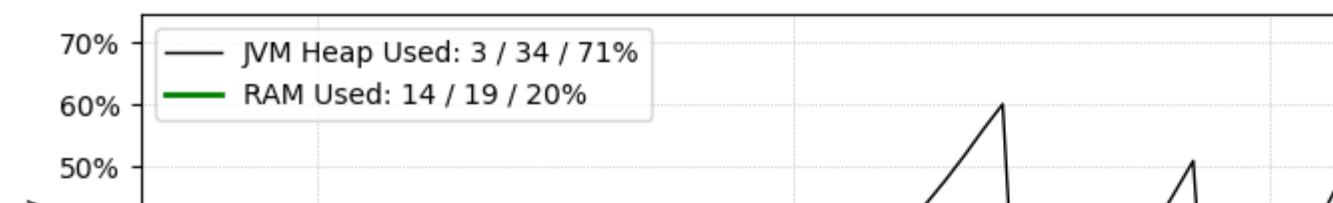
loom


Latency: 101 / 104 / 1,680ms
p99: 214ms
p90: 117ms
p50: 104ms
Latency (ms)
1000
300
100


RPS: 0 / 1,194 / 2,413
Requests per second
2500
2000
1500
1000
500
0

CPU (Min /

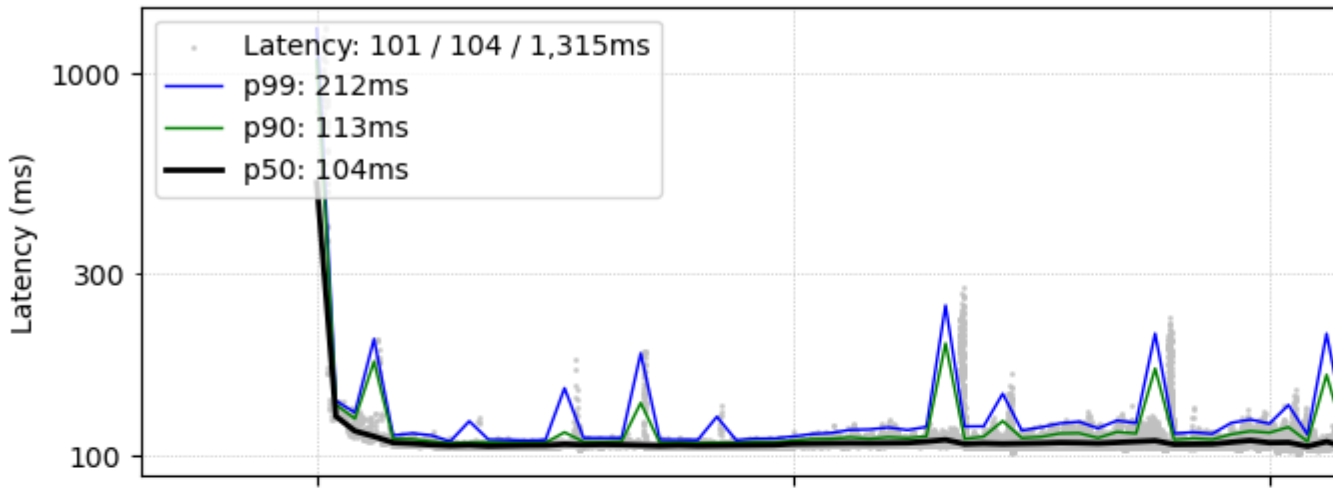

Total: 5 / 72 / 87%
User: 4 / 61 / 74%
System: 1 / 11 / 16%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 0 / 8%
CPU
80%
60%
40%
20%
0%

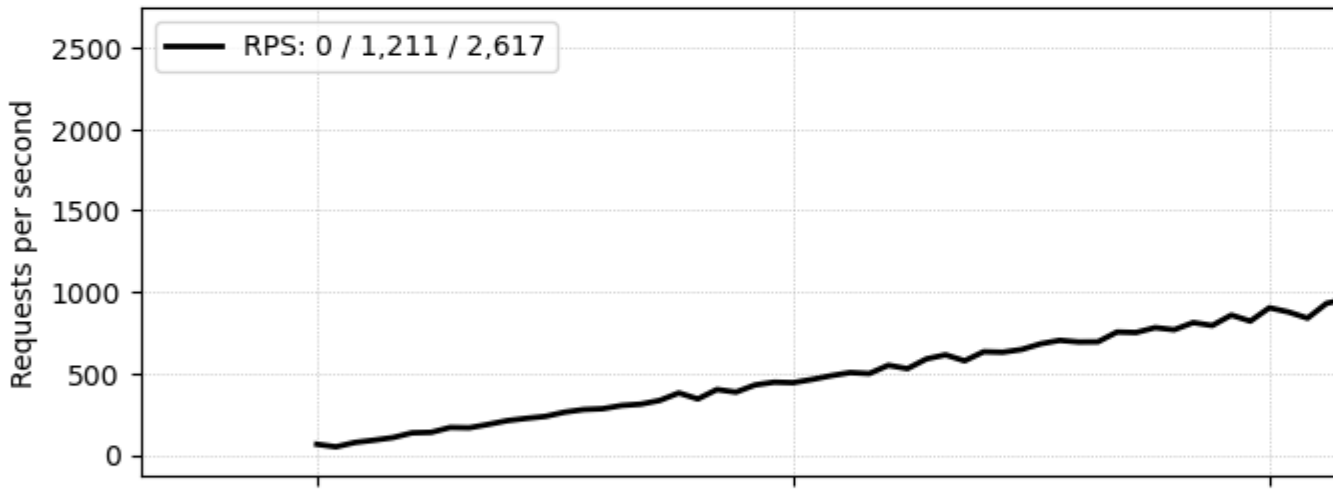

JVM Heap Used: 3 / 34 / 71%
RAM Used: 14 / 19 / 20%
70%
60%
50%

loom-tomcat

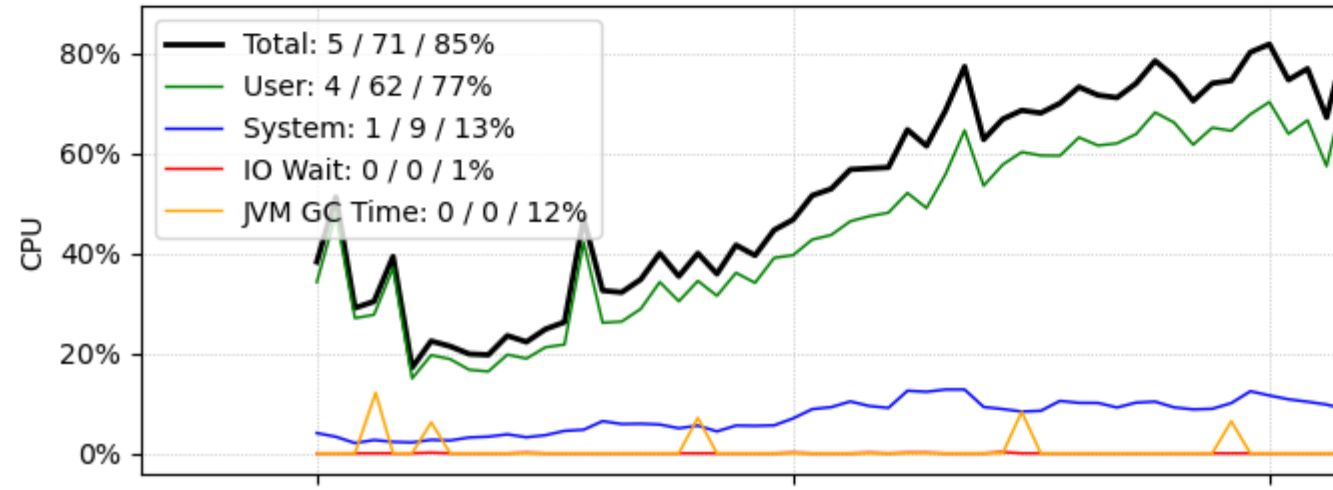
loom-netty

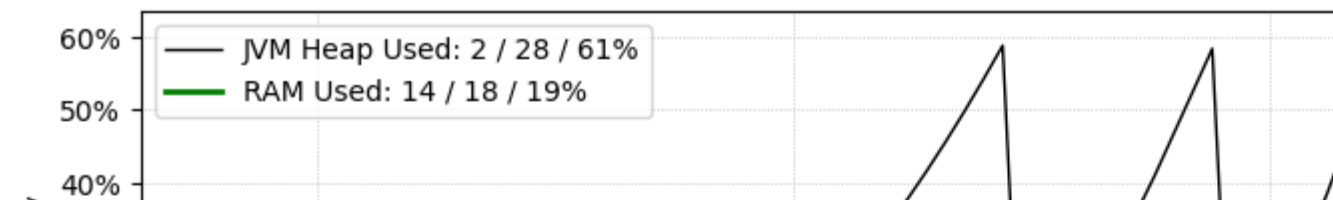
loon


Latency: 101 / 104 / 1,315ms
p99: 212ms
p90: 113ms
p50: 104ms
Latency (ms)
1000
300
100


RPS: 0 / 1,211 / 2,617
Requests per second
2500
2000
1500
1000
500
0

CPU (Min /

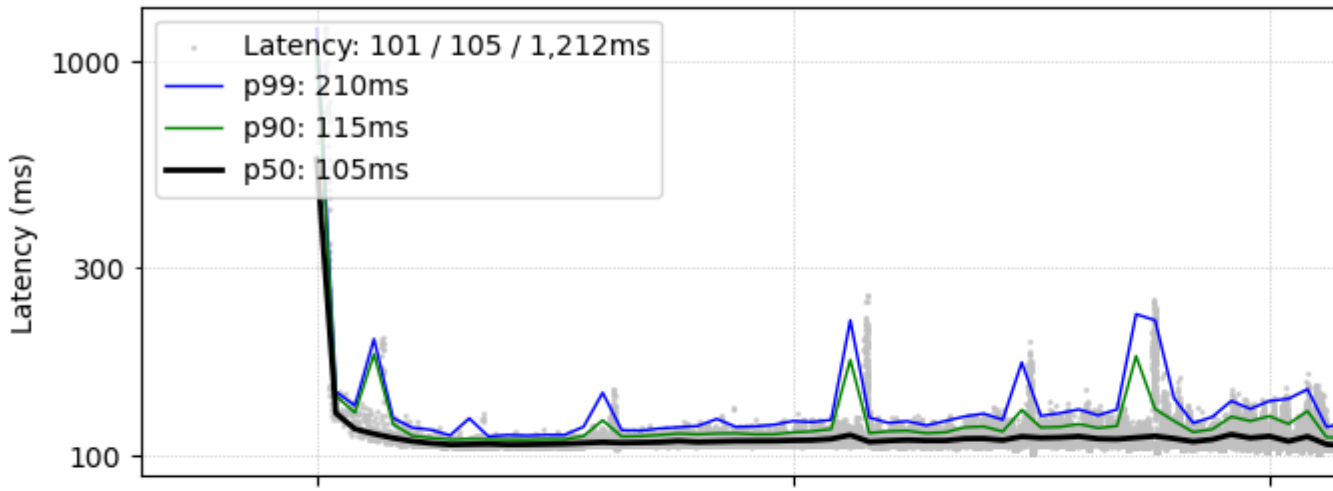

Total: 5 / 71 / 85%
User: 4 / 62 / 77%
System: 1 / 9 / 13%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 0 / 12%
CPU
80%
60%
40%
20%
0%

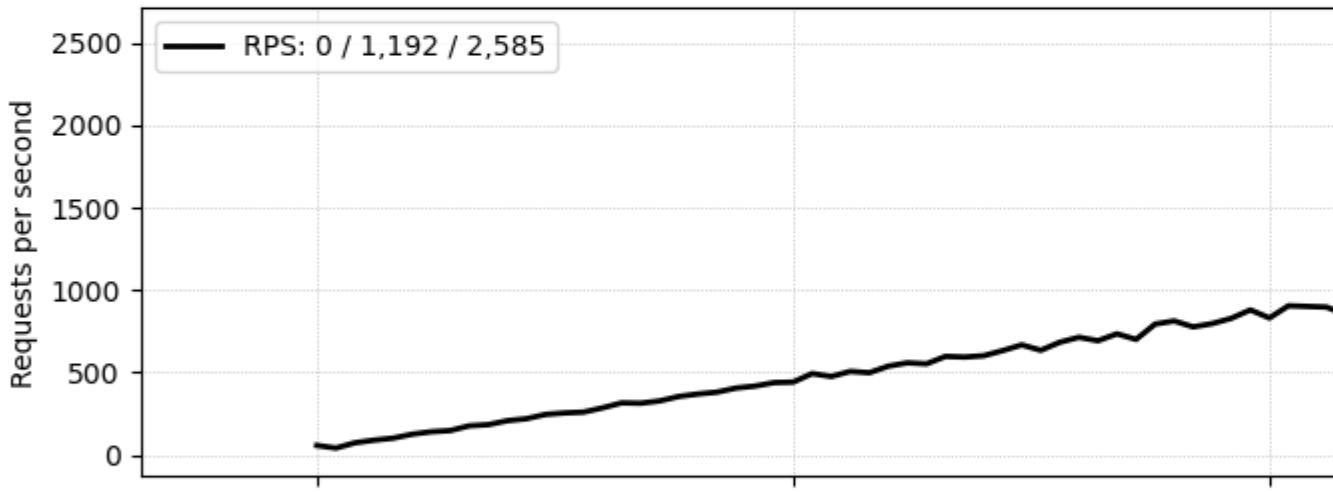

JVM Heap Used: 2 / 28 / 61%
RAM Used: 14 / 18 / 19%
60%
50%
40%

loom-netty

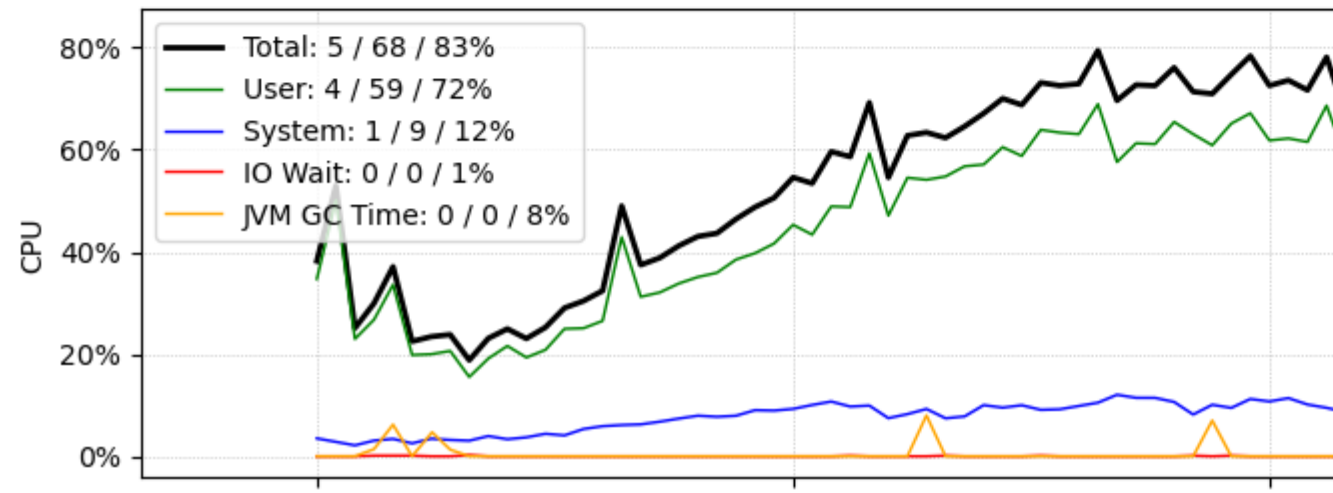
webflux-netty

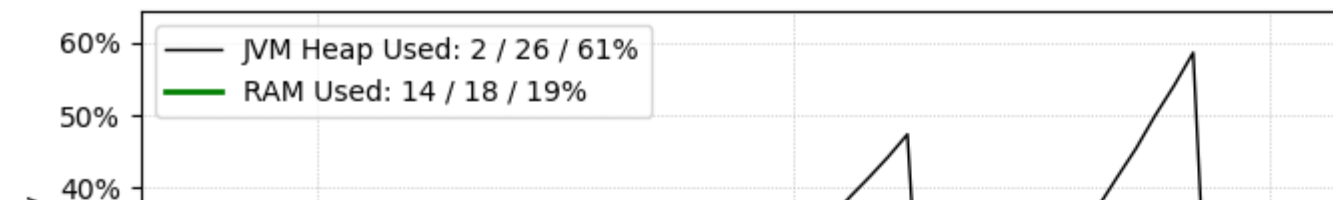
webfl





CPU (Min /



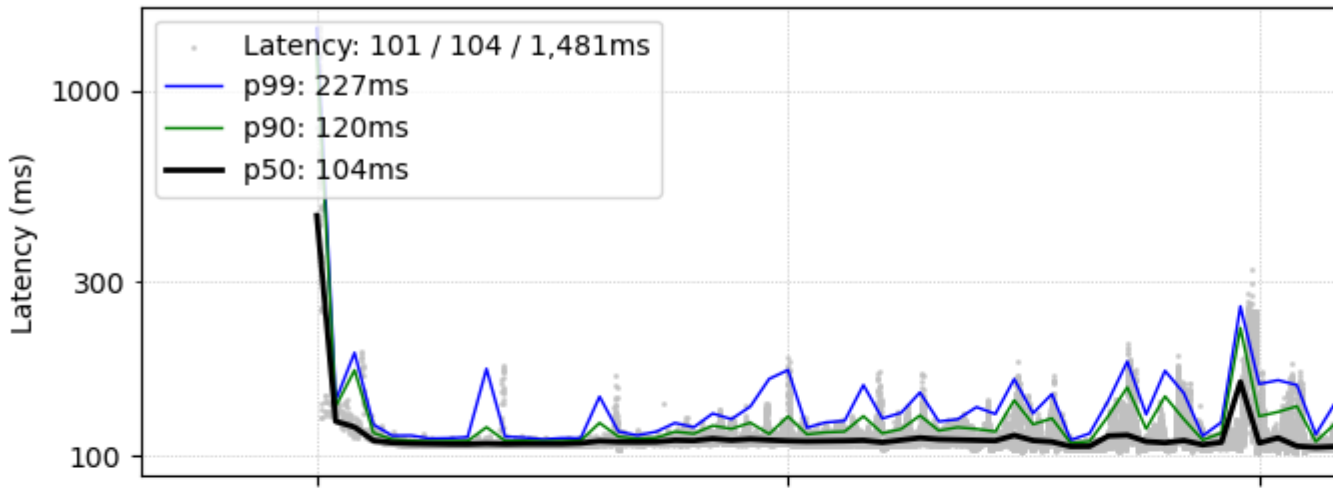


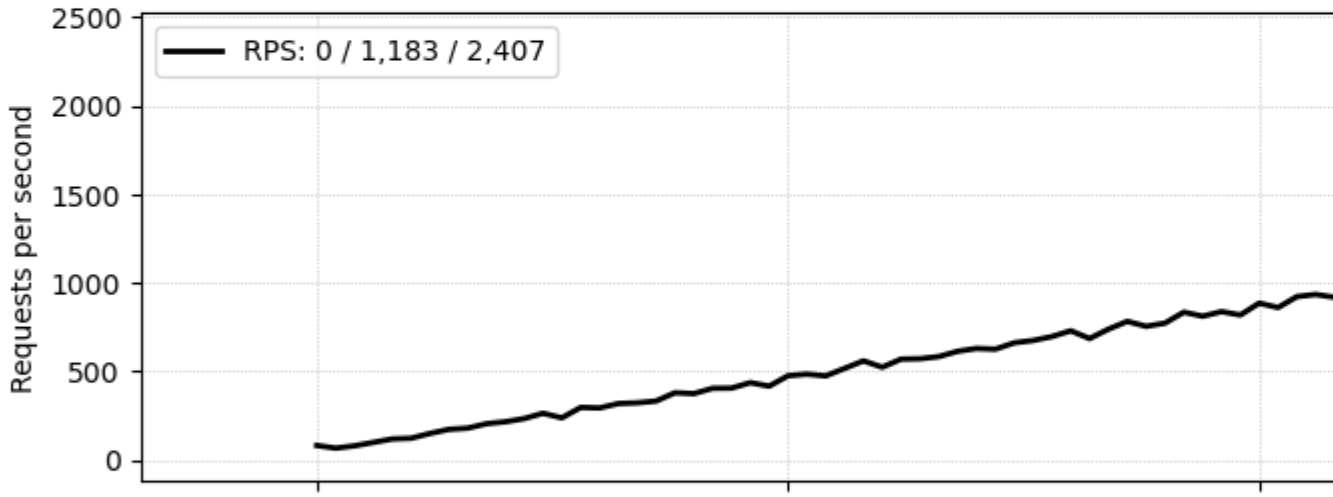
webflux-netty

5k-vus-smooth-spike-get-post-movies-call-depth-2

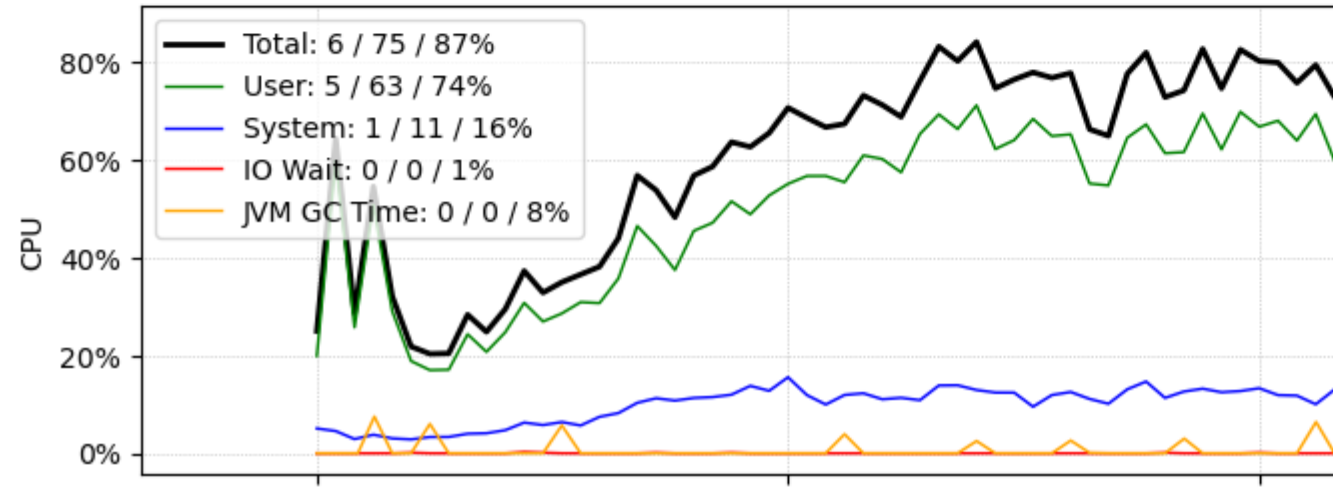
loom-tomcat

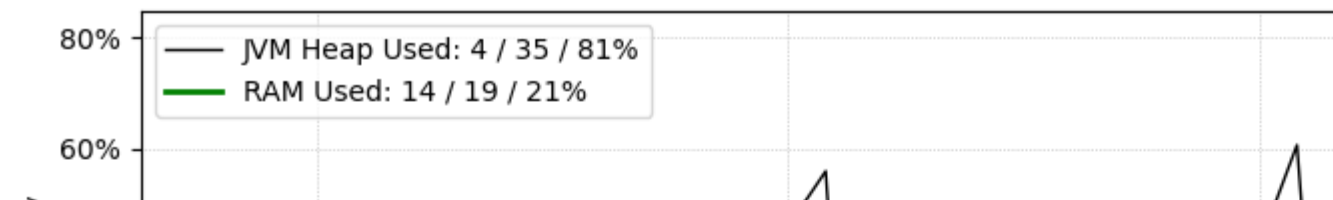
loom


Latency: 101 / 104 / 1,481ms
p99: 227ms
p90: 120ms
p50: 104ms
Latency (ms)
1000
300
100


RPS: 0 / 1,183 / 2,407
Requests per second
2500
2000
1500
1000
500
0

CPU (Min /


Total: 6 / 75 / 87%
User: 5 / 63 / 74%
System: 1 / 11 / 16%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 0 / 8%
CPU
80%
60%
40%
20%
0%


JVM Heap Used: 4 / 35 / 81%
RAM Used: 14 / 19 / 21%
80%
60%

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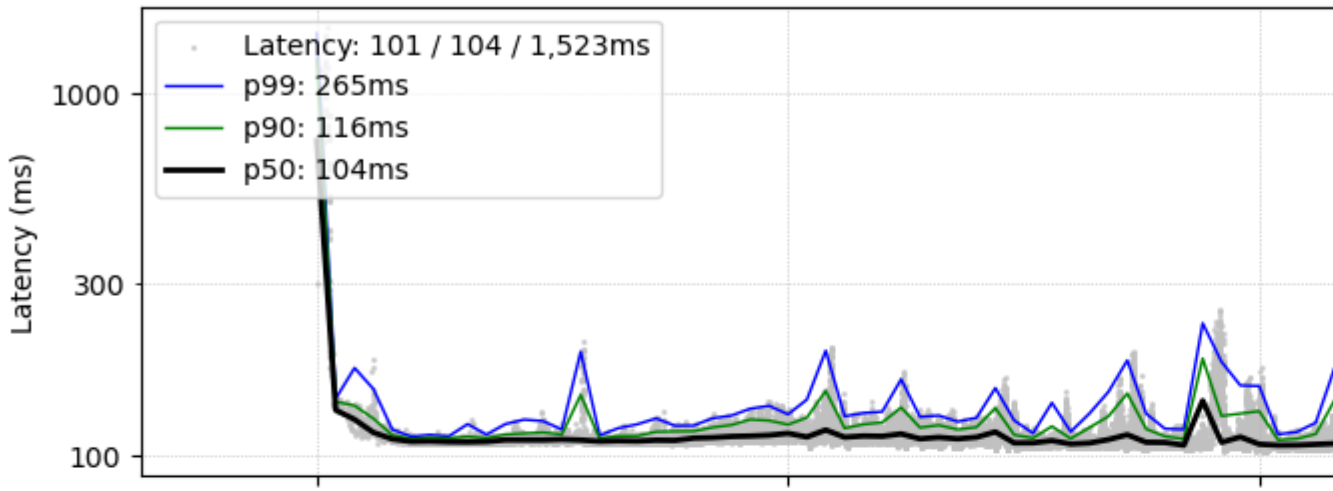
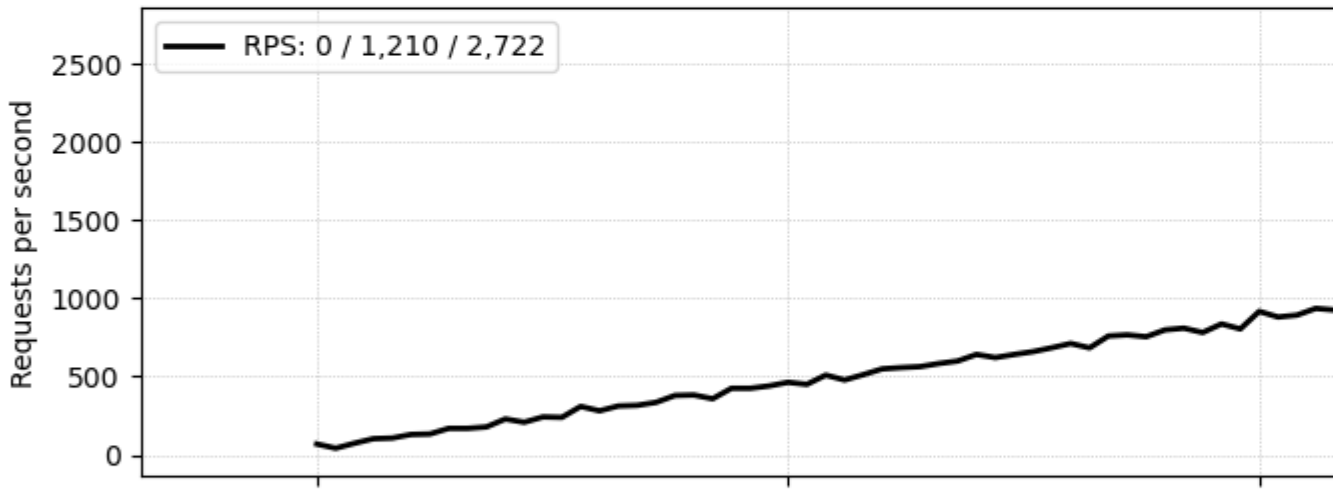
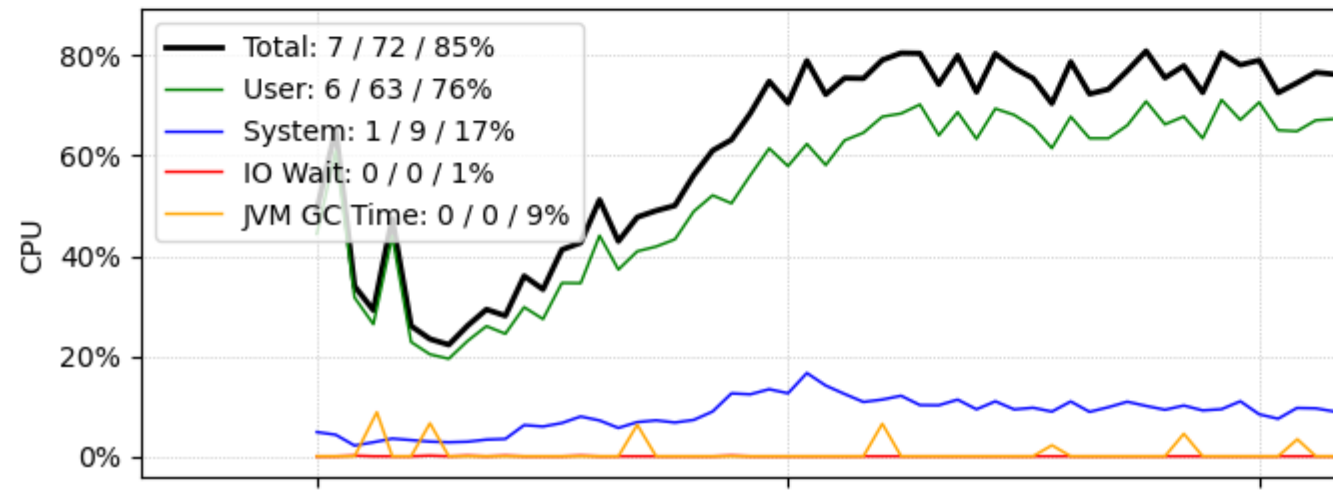
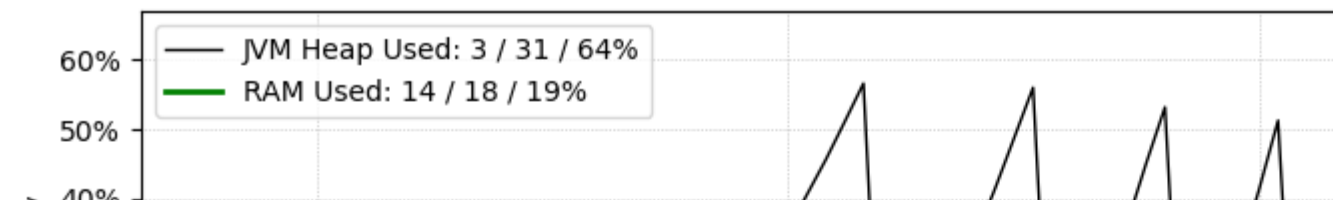

Latency: 101 / 104 / 1,523ms
p99: 265ms
p90: 116ms
p50: 104ms
Latency (ms)
1000
300
100


RPS: 0 / 1,210 / 2,722
Requests per second
2500
2000
1500
1000
500
0

CPU (Min /


Total: 7 / 72 / 85%
User: 6 / 63 / 76%
System: 1 / 9 / 17%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 0 / 9%
CPU
80%
60%
40%
20%
0%


JVM Heap Used: 3 / 31 / 64%
RAM Used: 14 / 18 / 19%
60%
50%

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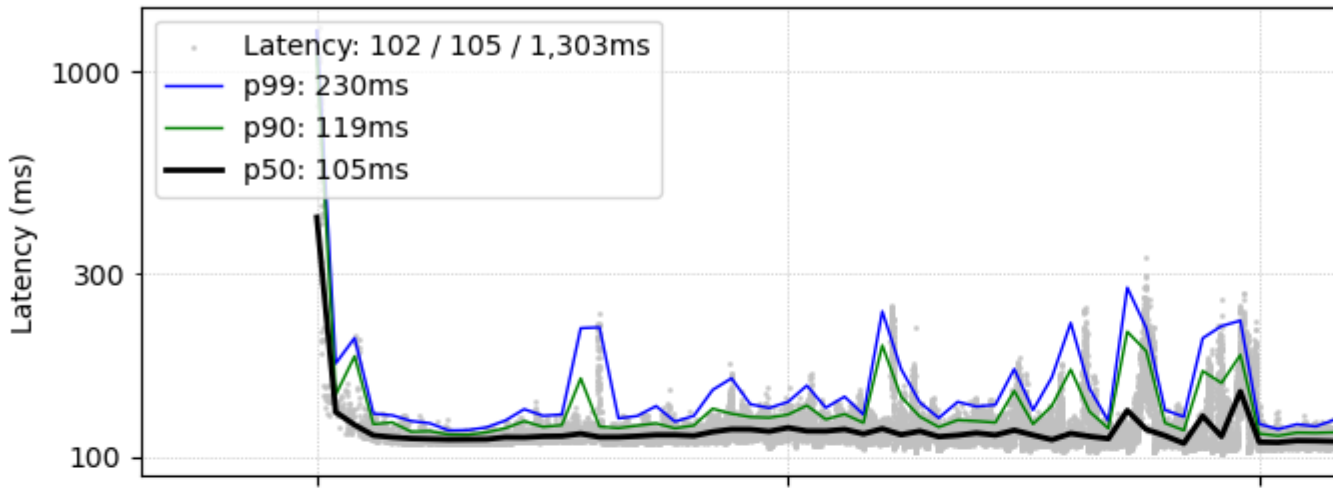
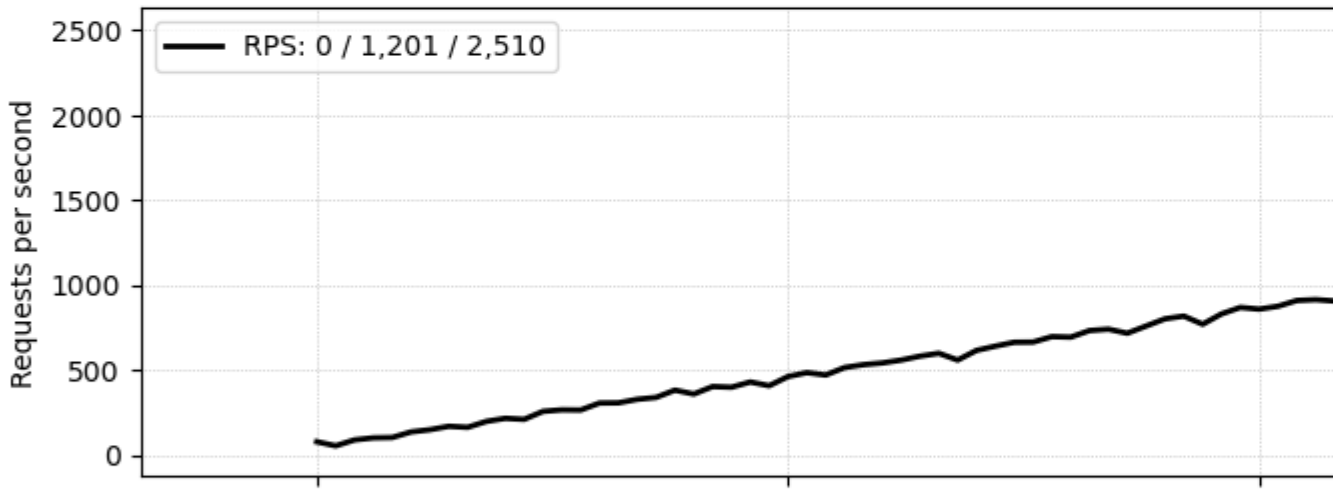
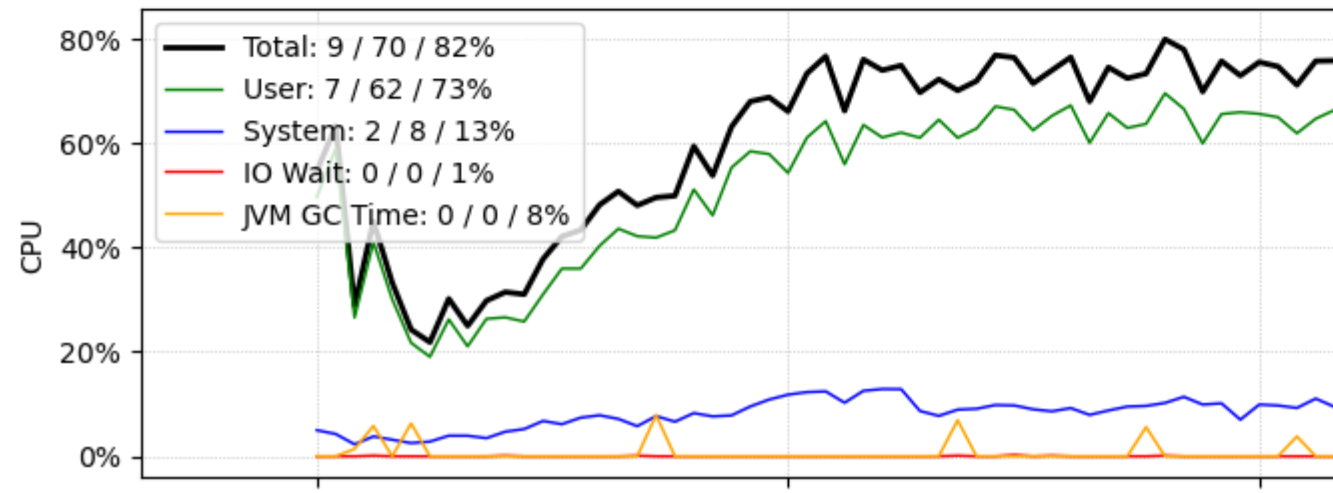
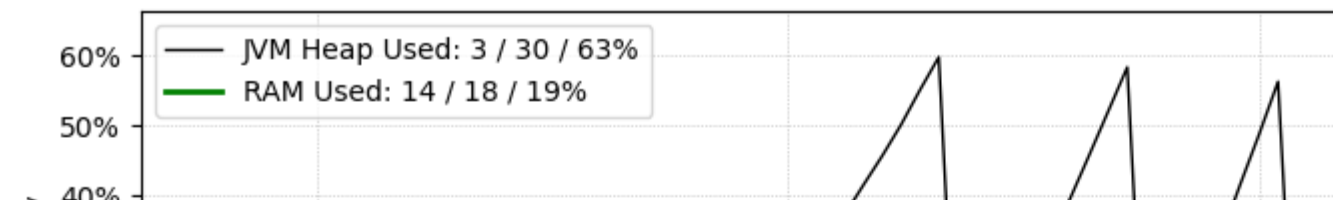




CPU (Min /





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5k-vus-smooth-spike-get-post-movies-call-depth-5

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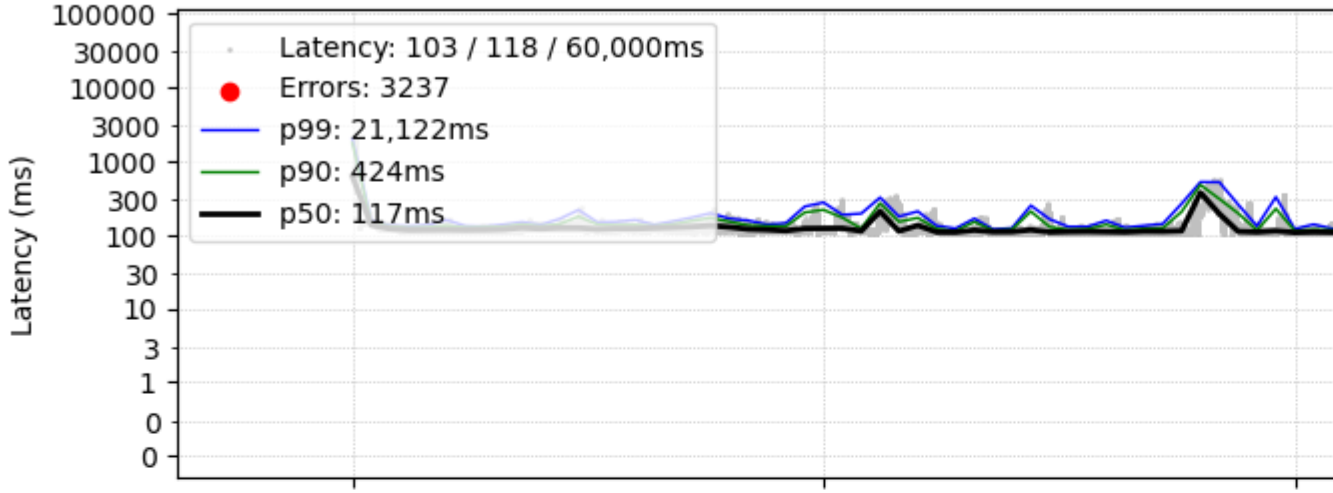
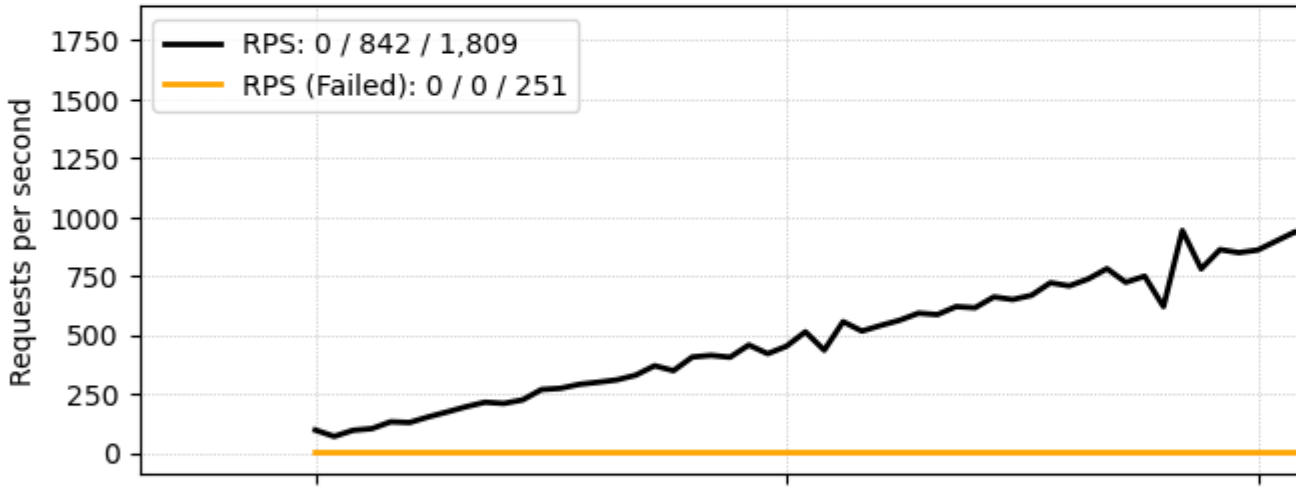
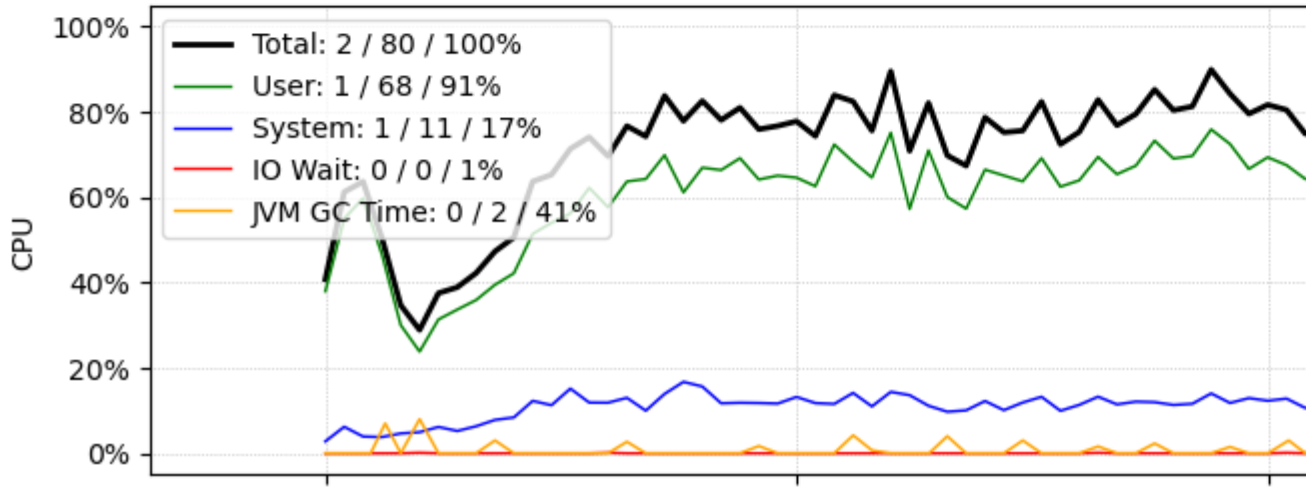
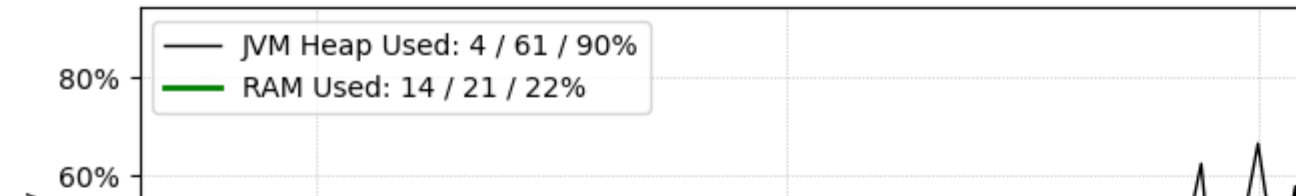

Latency: 103 / 118 / 60,000ms
Errors: 3237
p99: 21,122ms
p90: 424ms
p50: 117ms
Latency (ms)
100000
30000
10000
3000
1000
300
100
30
10
3
1
0
0


RPS: 0 / 842 / 1,809
RPS (Failed): 0 / 0 / 251
Requests per second
1750
1500
1250
1000
750
500
250
0

CPU (Min


Total: 2 / 80 / 100%
User: 1 / 68 / 91%
System: 1 / 11 / 17%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 2 / 41%
CPU
100%
80%
60%
40%
20%
0%


JVM Heap Used: 4 / 61 / 90%
RAM Used: 14 / 21 / 22%
80%
60%

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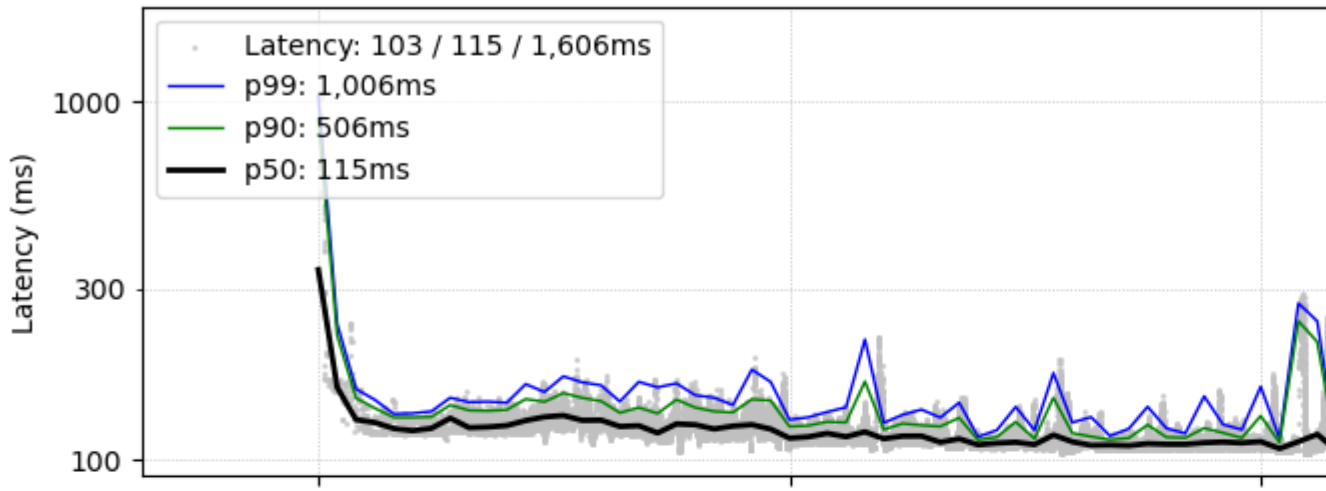
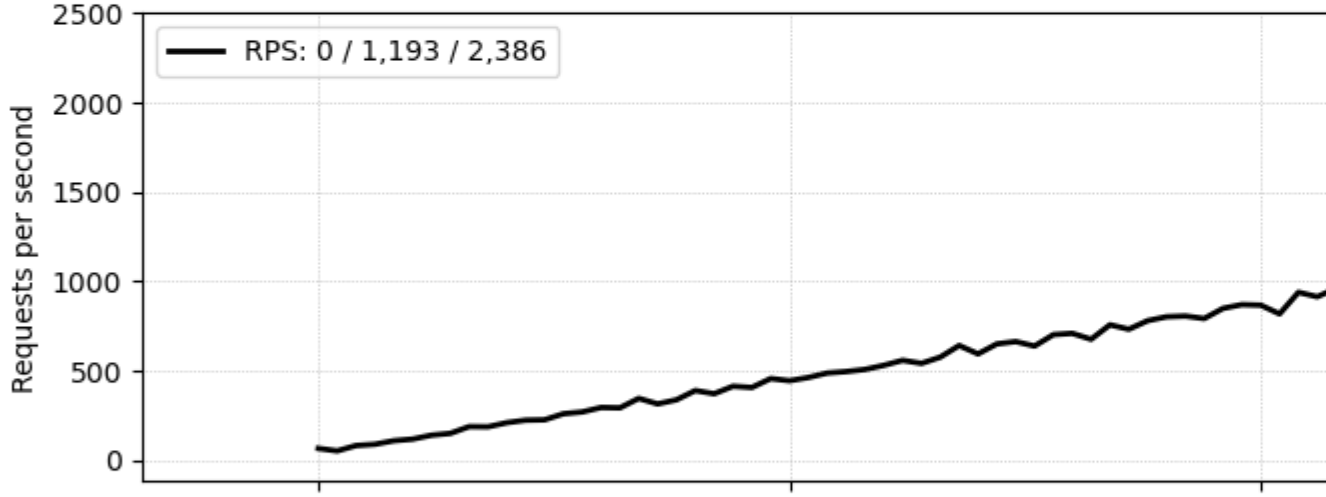
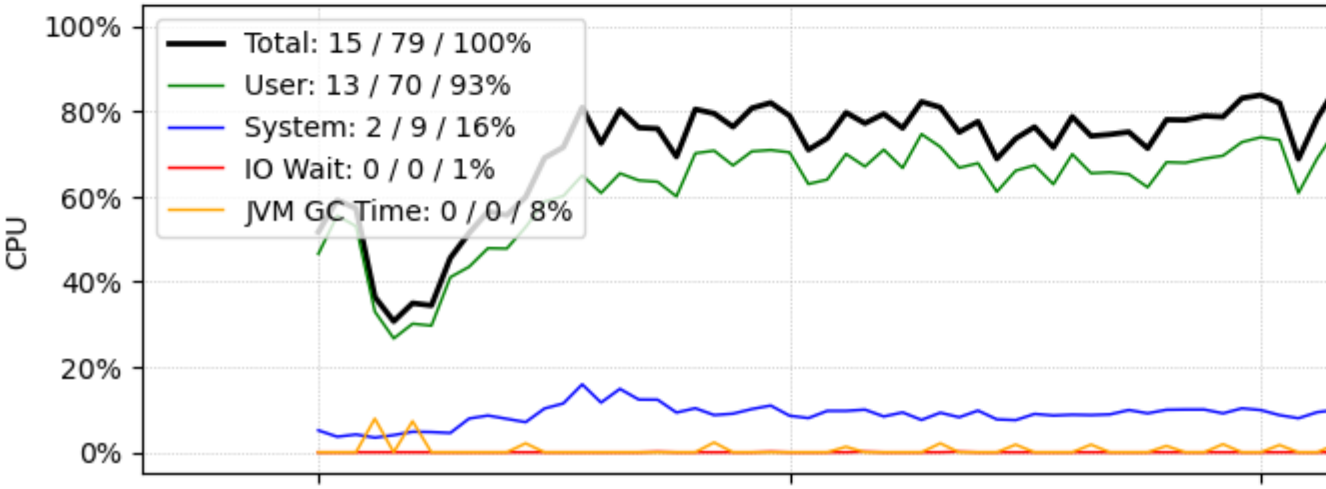
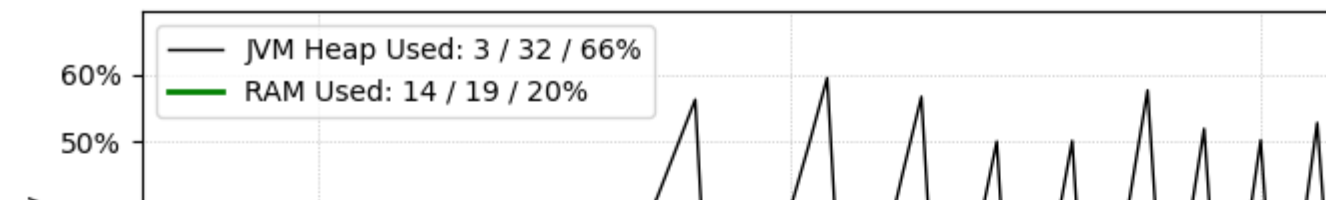

Latency: 103 / 115 / 1,606ms
p99: 1,006ms
p90: 506ms
p50: 115ms
Latency (ms)
1000
300
100


RPS: 0 / 1,193 / 2,386
Requests per second
2500
2000
1500
1000
500
0

CPU (Min /


Total: 15 / 79 / 100%
User: 13 / 70 / 93%
System: 2 / 9 / 16%
IO Wait: 0 / 0 / 1%
JVM GC Time: 0 / 0 / 8%
CPU
100%
80%
60%
40%
20%
0%


JVM Heap Used: 3 / 32 / 66%
RAM Used: 14 / 19 / 20%
60%
50%

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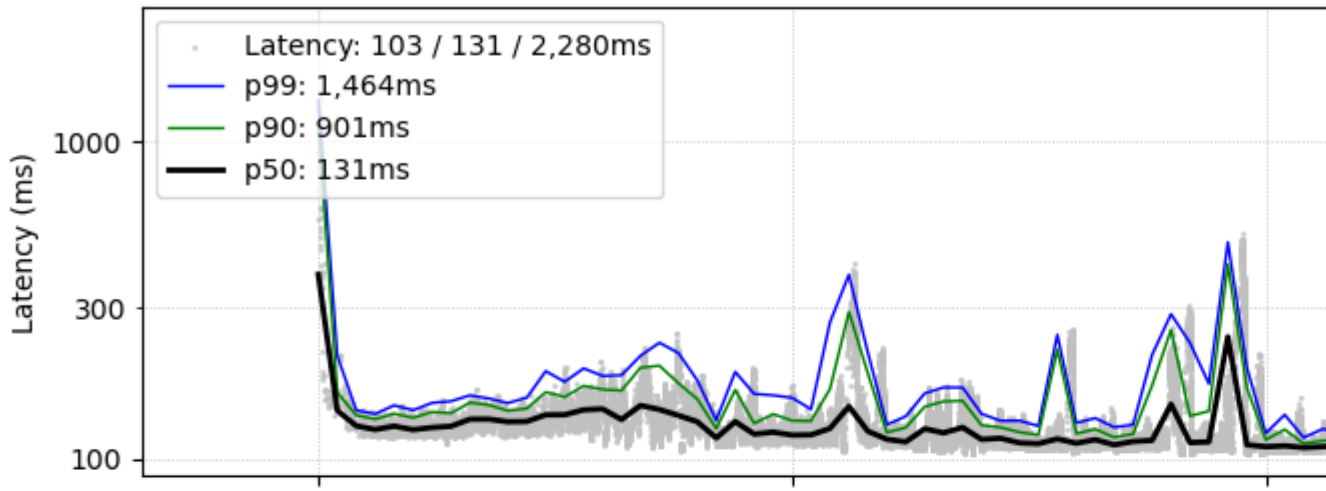
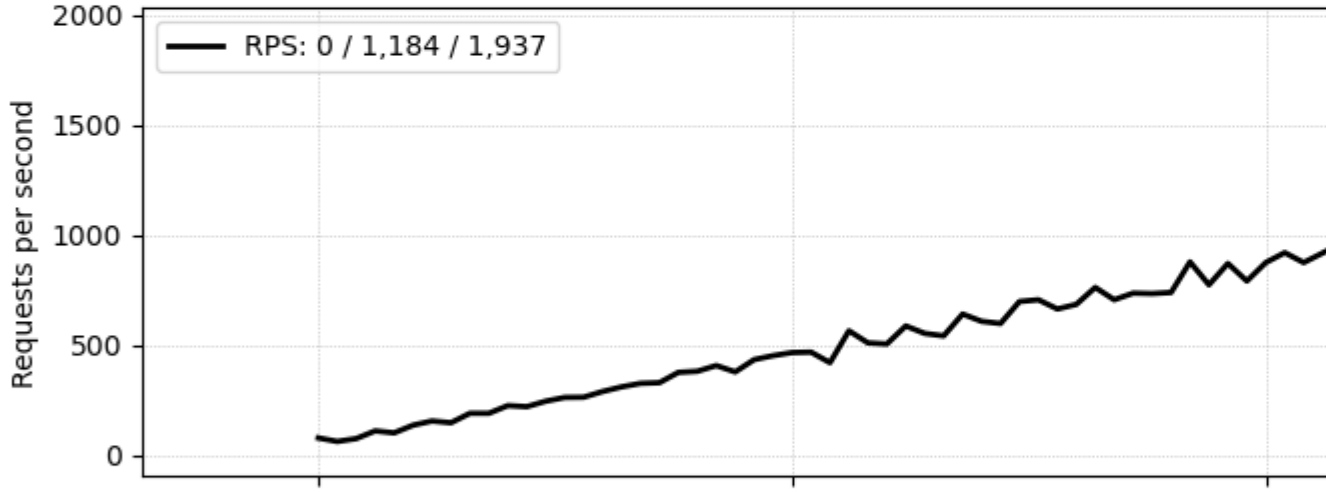
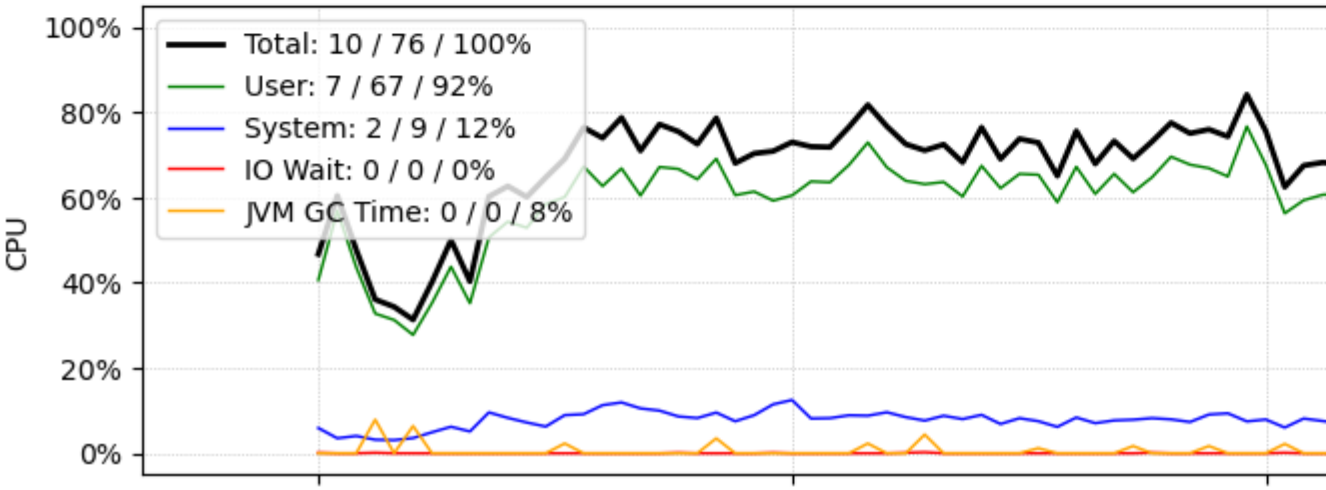
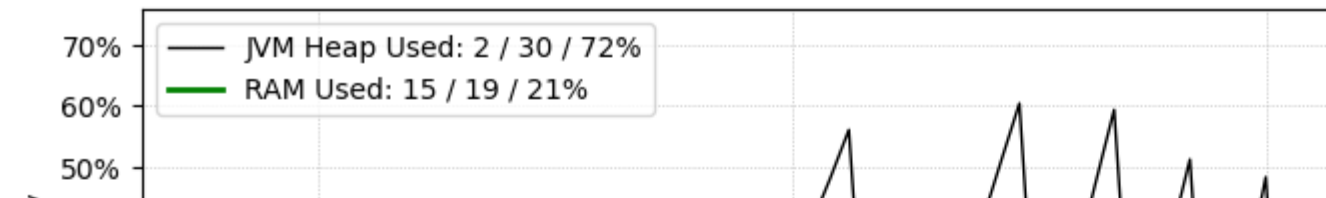




CPU (Min /





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