



Applications

- Local
 - IntelliJ IDEA CE (pid 52595)
 - VisualVM
 - ru.job4j.gc.prof.GarbMainMenu (pid 1274)
 - org.jetbrains.jps.cmdline.Launcher (pid 1493)
 - ru.job4j.gc.prof.GarbMainMenu (pid 1494)
- Remote
- VM Coredumps
- JFR Snapshots
- Snapshots
 - VisualVM, 9:10:04 PM

Start Page

ru.job4j.gc.prof.GarbMainMenu (pid 1274)

ru.job4j.gc.prof.GarbMainMenu (pid 1494)

Overview

Monitor

Threads

Sampler

Profiler

ru.job4j.gc.prof.GarbMainMenu (pid 1494)

Monitor

☒ CPU☐ Memory☐ Classes☐ Threads

Uptime: 2 min 58 sec

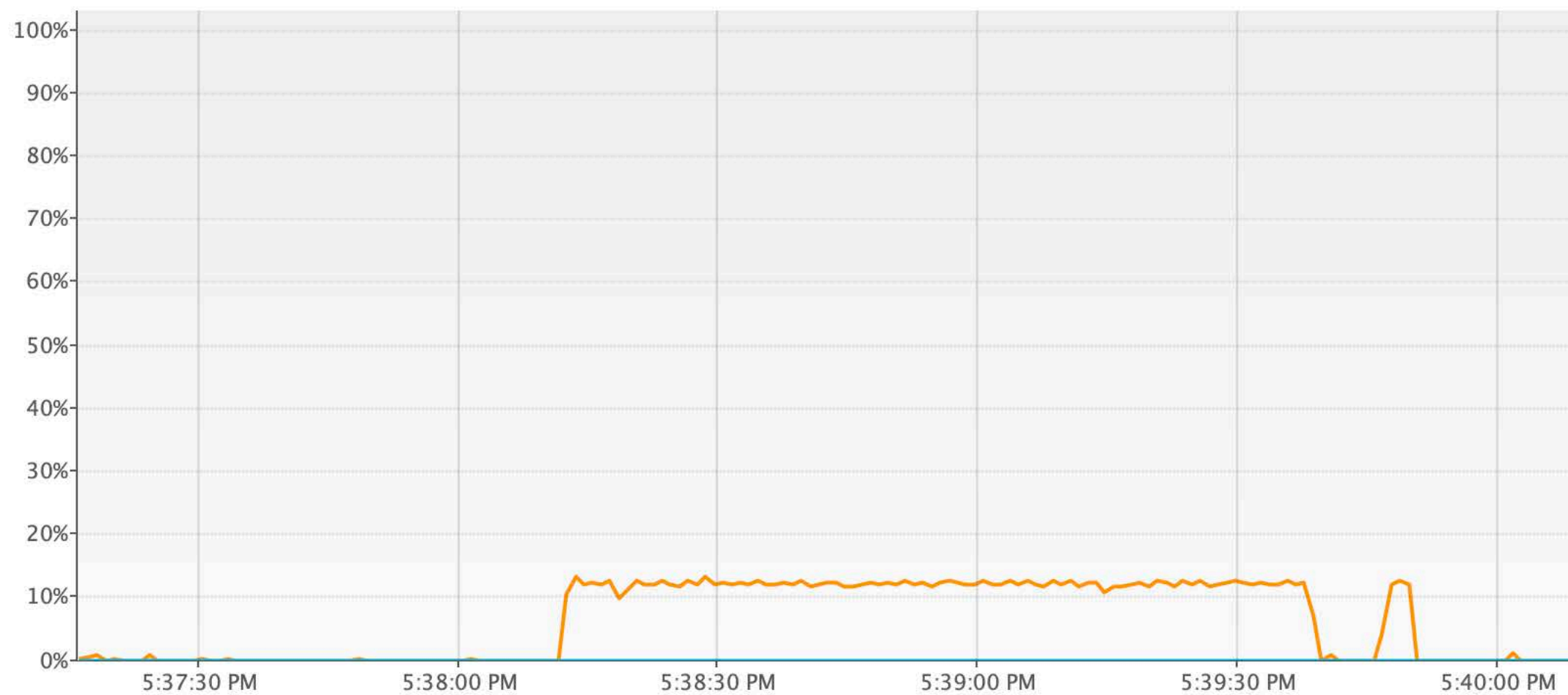
Perform GC

Heap Dump

CPU

CPU usage: 0.0%

GC activity: 0.0%



CPU usage GC activity



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Monitor

☐ CPU☒ Memory☐ Classes☐ Threads

Uptime: 3 min 06 sec

Perform GC

Heap Dump

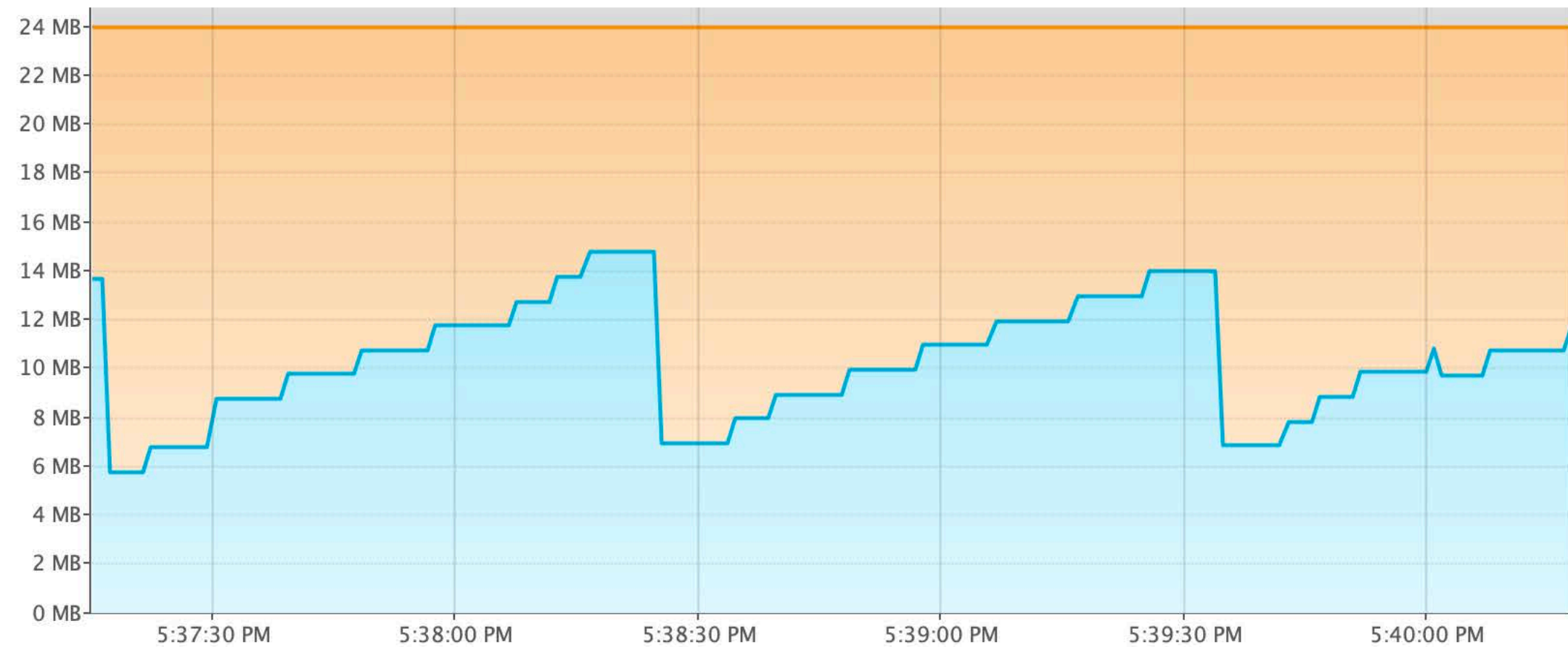
Heap

Metaspace

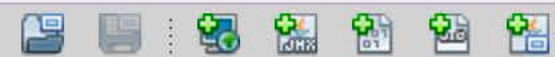
Size: 25,165,856 B

Used: 12,364,800 B

Max: 25,165,848 B



■ Heap size ■ Used heap



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Sampler

Settings

Sample:

CPU

Memory

Stop

Status: memory sampling in progress

Heap histogram

Per thread allocations

Results:



Collected data:

Snapshot

Perform GC

Heap Dump

Name	Live Bytes	Live Objects
int[]	2,819,776 B (29.6%)	2,414 (1.6%)
byte[]	1,834,680 B (19.2%)	26,240 (17.2%)
java.lang.Object[]	689,952 B (7.2%)	15,920 (10.5%)
java.lang.String	551,568 B (5.8%)	22,982 (15.1%)
java.lang.Class	362,360 B (3.8%)	2,969 (1.9%)
java.util.TreeMap\$Entry	300,880 B (3.2%)	7,522 (4.9%)
char[]	235,784 B (2.5%)	793 (0.5%)
java.util.HashMap\$Node	209,600 B (2.2%)	6,550 (4.3%)
java.lang.reflect.Method	167,112 B (1.8%)	1,899 (1.2%)
java.util.concurrent.ConcurrentHashMap\$Node	162,208 B (1.7%)	5,069 (3.3%)
java.util.HashMap\$Node[]	155,496 B (1.6%)	1,561 (1%)
java.util.LinkedHashMap\$Entry	69,320 B (0.7%)	1,733 (1.1%)
java.util.concurrent.ConcurrentHashMap\$Node[]	61,392 B (0.6%)	165 (0.1%)
java.util.HashMap	61,344 B (0.6%)	1,278 (0.8%)
java.lang.String[]	61,272 B (0.6%)	1,819 (1.2%)
java.lang.Class[]	61,064 B (0.6%)	2,665 (1.7%)
java.io.ObjectStreamClass	59,760 B (0.6%)	498 (0.3%)