

Applications

- Local
 - IntelliJ IDEA CE (pid 52595)
 - VisualVM
 - org.jetbrains.jps.cmdline.Launcher (pid 1051)
 - ru.job4j.gc.prof.GarbMainMenu (pid 1052)
- Remote
- VM Coredumps
- JFR Snapshots
- Snapshots
 - VisualVM, 9:10:04 PM

Start Page

ru.job4j.gc.prof.GarbMainMenu (pid 1052)



Overview



Monitor



Threads



Sampler



Profiler



ru.job4j.gc.prof.GarbMainMenu (pid 1052)

Monitor



CPU



Memory



Classes



Threads

Uptime: 4 min 58 sec

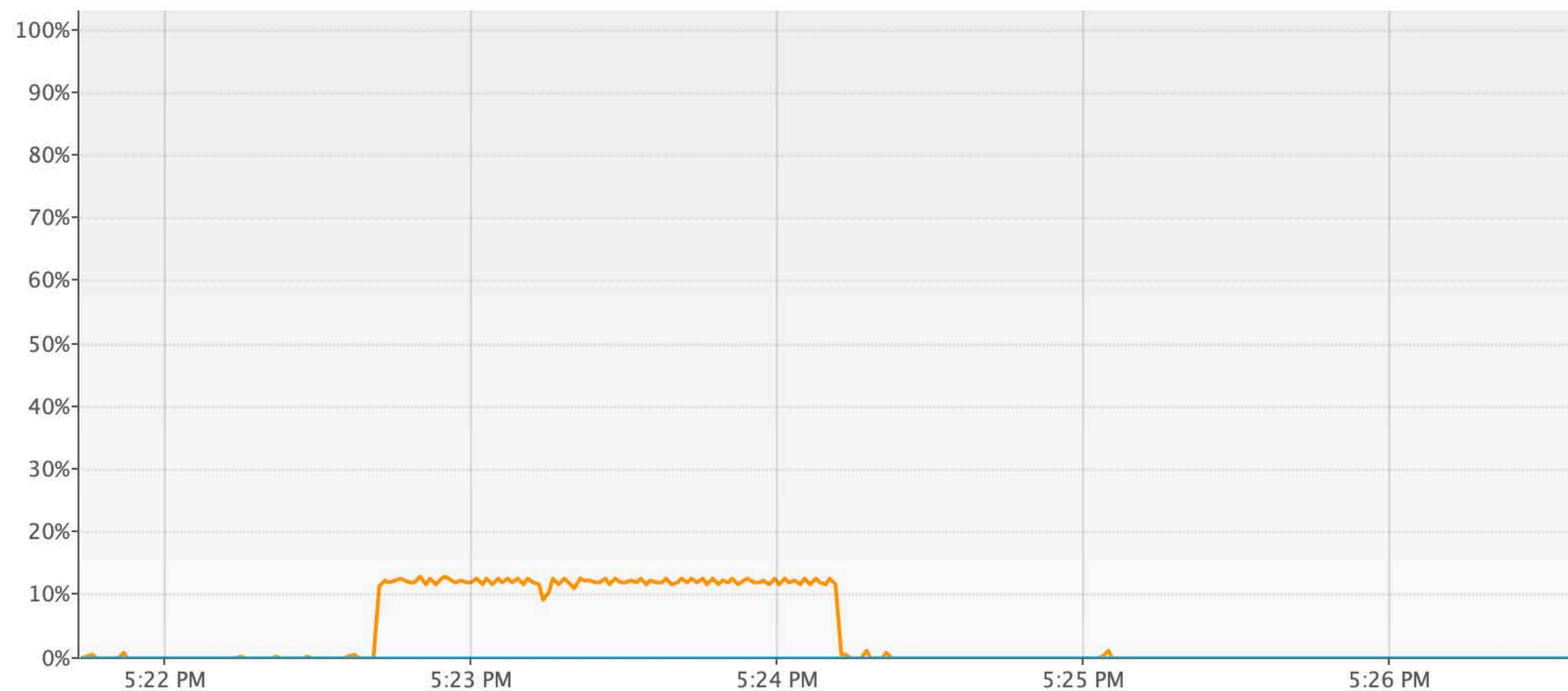
Perform GC

Heap Dump

CPU

CPU usage: 0.1%

GC activity: 0.0%



CPU usage GC activity



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Monitor

☐ CPU☒ Memory☐ Classes☐ Threads

Uptime: 3 min 44 sec

Perform GC

Heap Dump

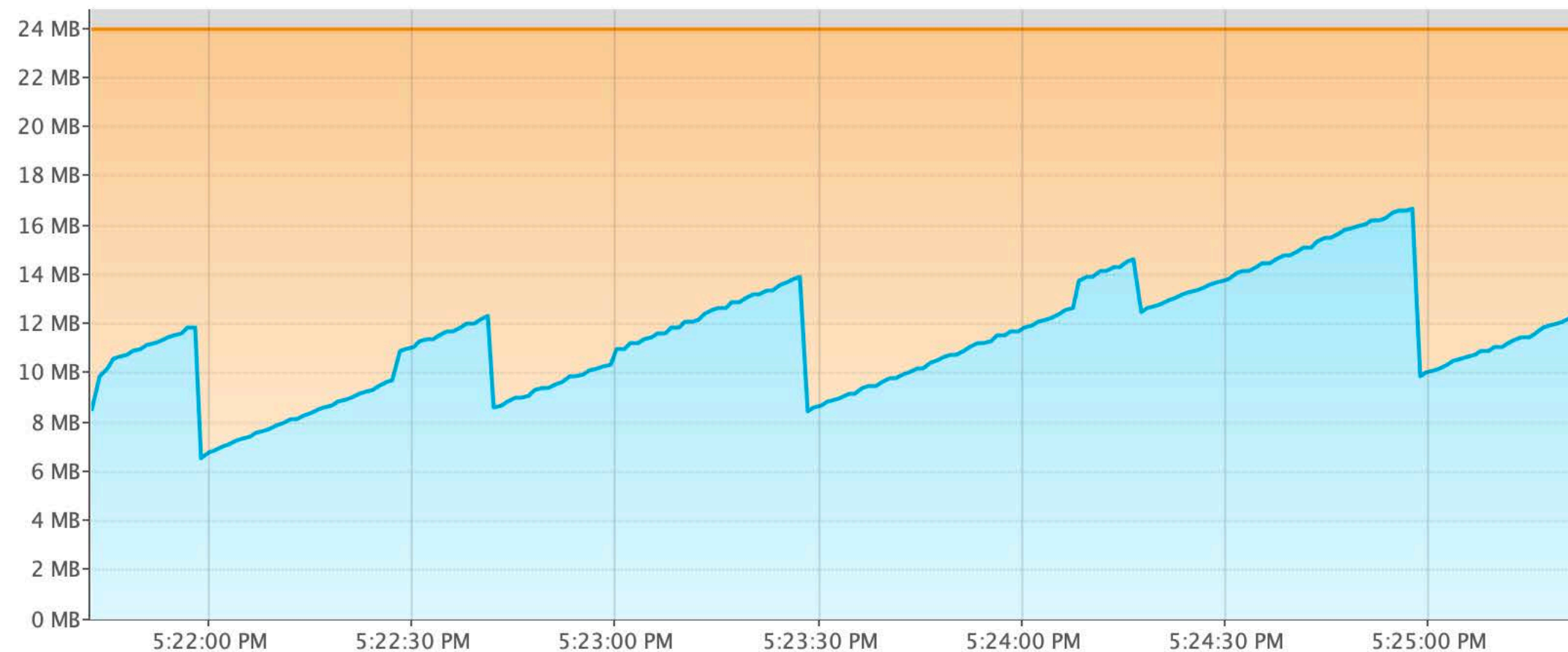
Heap

Metaspace

Size: 25,165,824 B

Used: 13,070,624 B

Max: 25,165,824 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[]	4,912,392 B (40.4%)	1,846 (1.1%)
byte[]	1,893,064 B (15.6%)	24,800 (15.4%)
java.lang.Object[]	862,320 B (7.1%)	21,370 (13.2%)
java.lang.String	491,448 B (4%)	20,477 (12.7%)
java.util.TreeMap\$Entry	431,600 B (3.5%)	10,790 (6.7%)
java.lang.Class	336,688 B (2.8%)	2,777 (1.7%)
char[]	323,184 B (2.7%)	1,096 (0.7%)
java.util.HashMap\$Node	184,896 B (1.5%)	5,778 (3.6%)
java.lang.reflect.Method	167,112 B (1.4%)	1,899 (1.2%)
java.util.HashMap\$Node[]	138,424 B (1.1%)	1,425 (0.9%)
java.util.concurrent.ConcurrentHashMap\$Node	134,752 B (1.1%)	4,211 (2.6%)
java.io.ObjectStreamClass	90,960 B (0.7%)	758 (0.5%)
java.util.LinkedHashMap\$Entry	69,320 B (0.6%)	1,733 (1.1%)
java.lang.String[]	68,088 B (0.6%)	2,065 (1.3%)
java.lang.Class[]	64,032 B (0.5%)	2,759 (1.7%)
java.util.HashMap	60,912 B (0.5%)	1,269 (0.8%)
java.util.ImmutableCollections\$List12	51,696 B (0.4%)	2,154 (1.3%)