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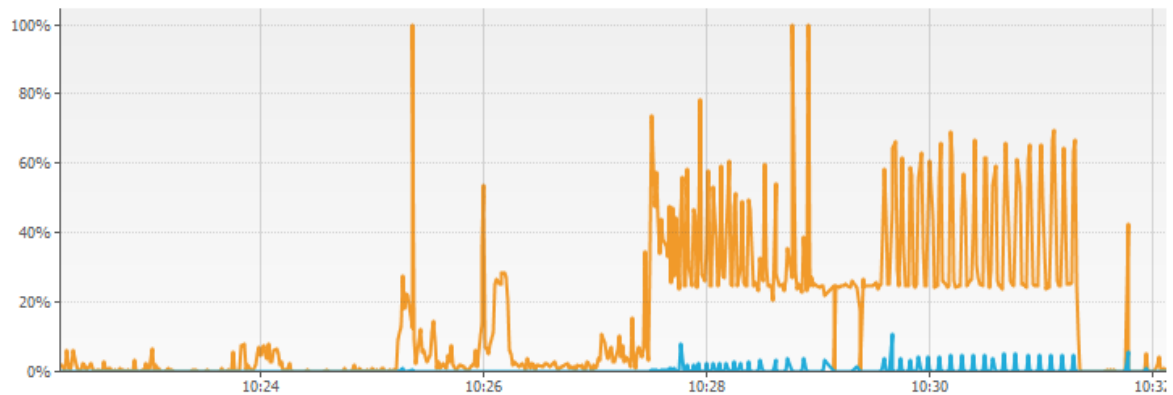
## Open Close File 1600 w

### Interface (pid 5448)

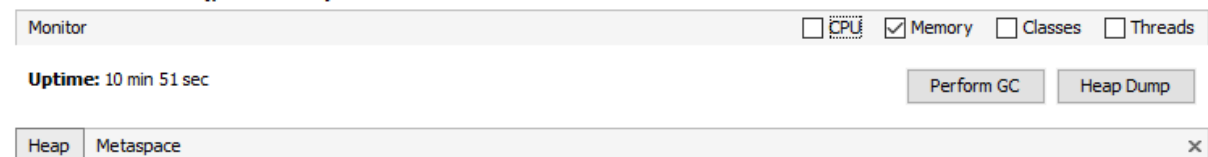


CPU usage: 0.0%

GC activity: 0.0%



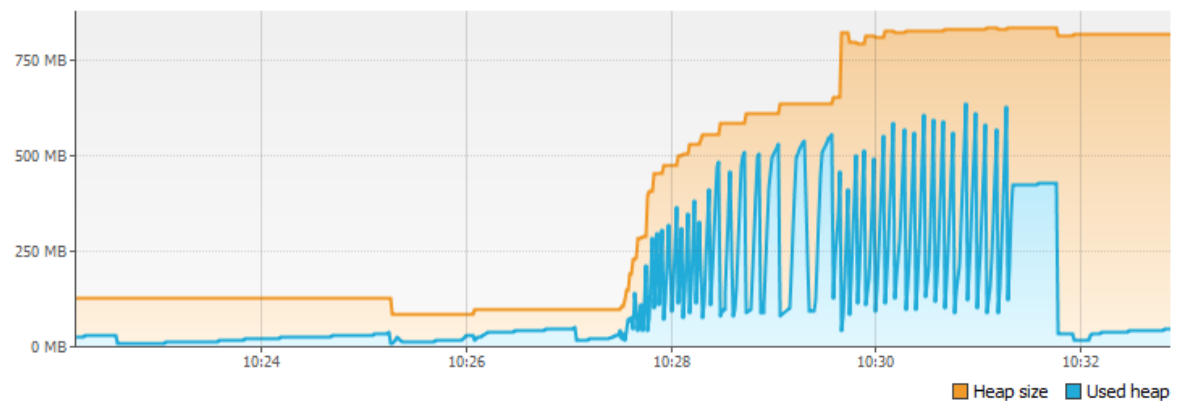
### Interface (pid 5448)



Size: 861,929,472 B

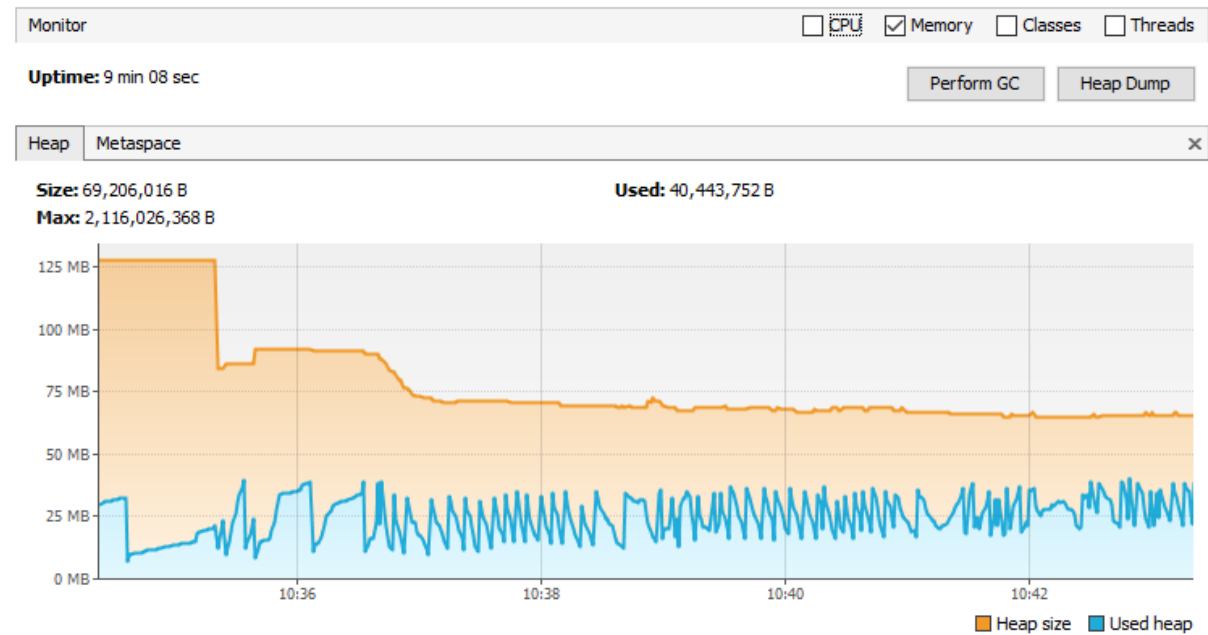
Used: 50,039,128 B

Max: 2,116,026,368 B

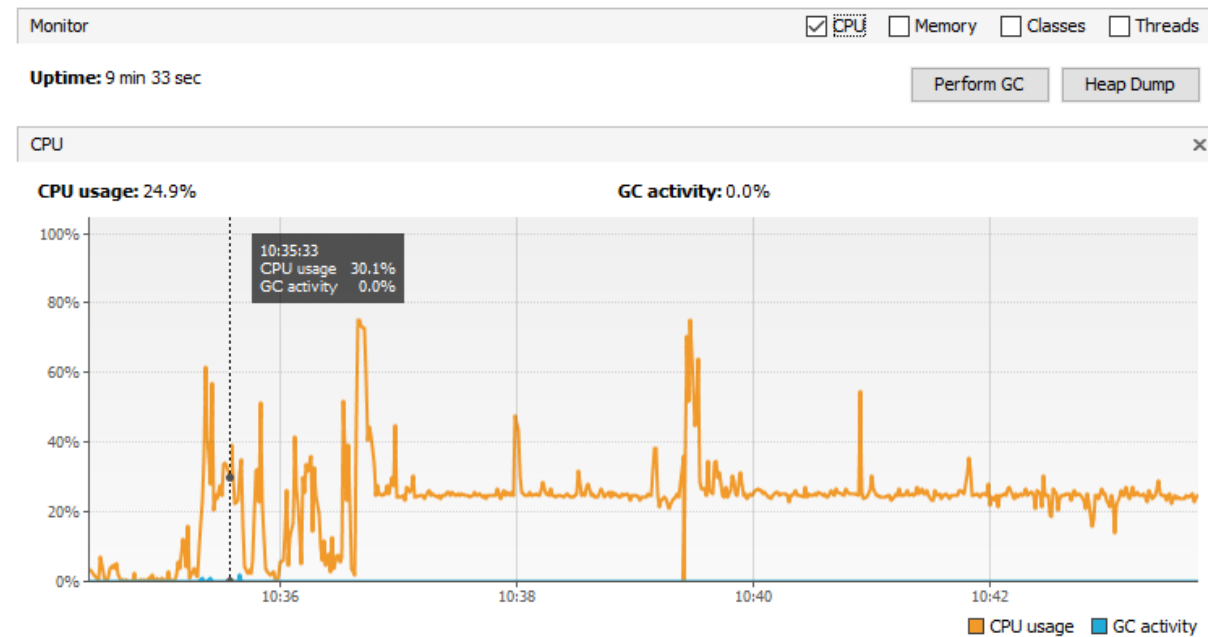


## Open Close File 1600 w

### Interface (pid 8756)

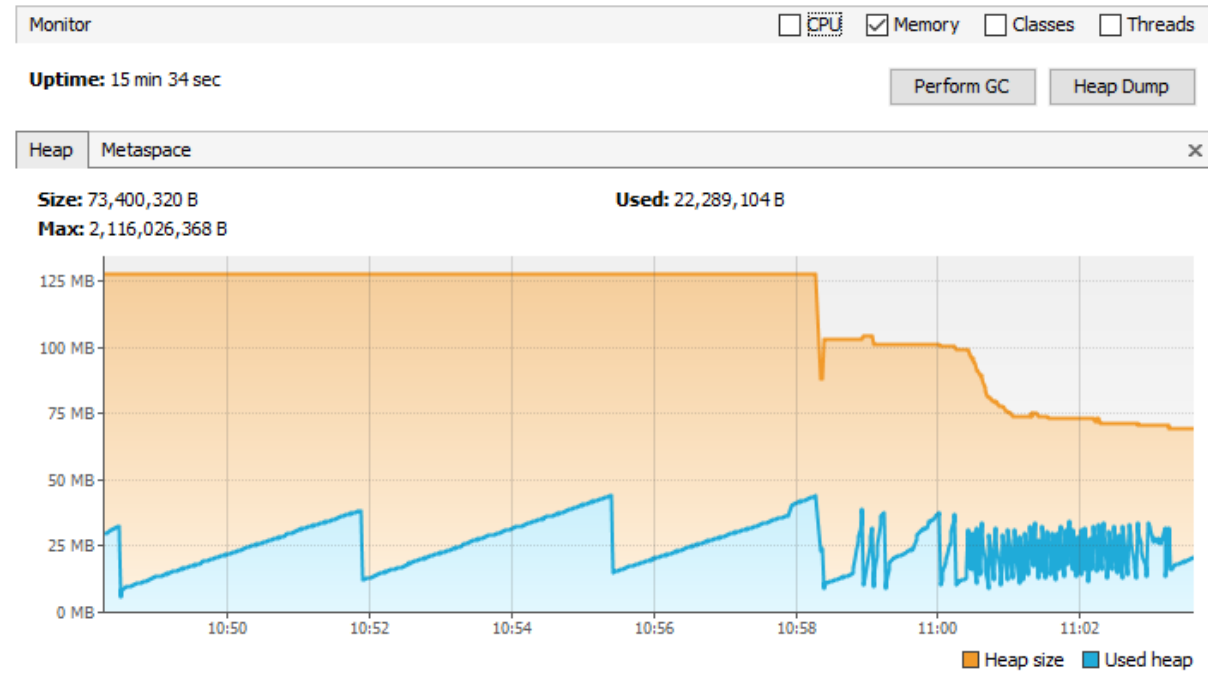


### Interface (pid 8756)

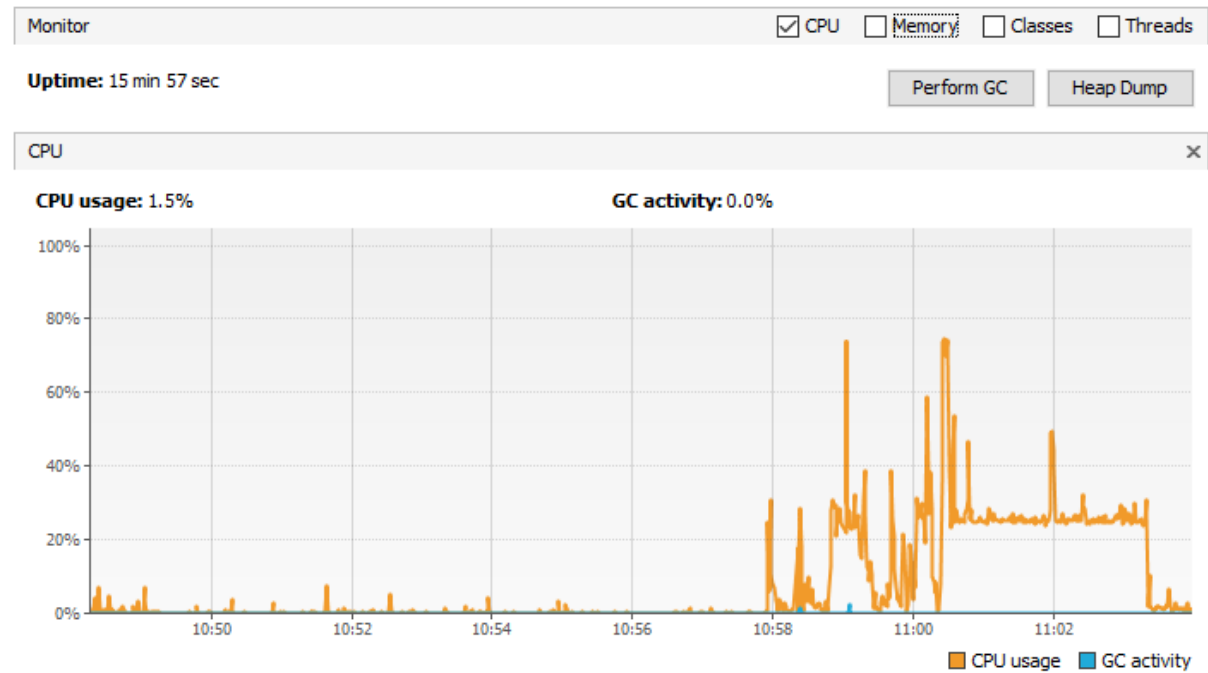


# Open Close File 1600 w CPU Profiling

## Interface (pid 6396)



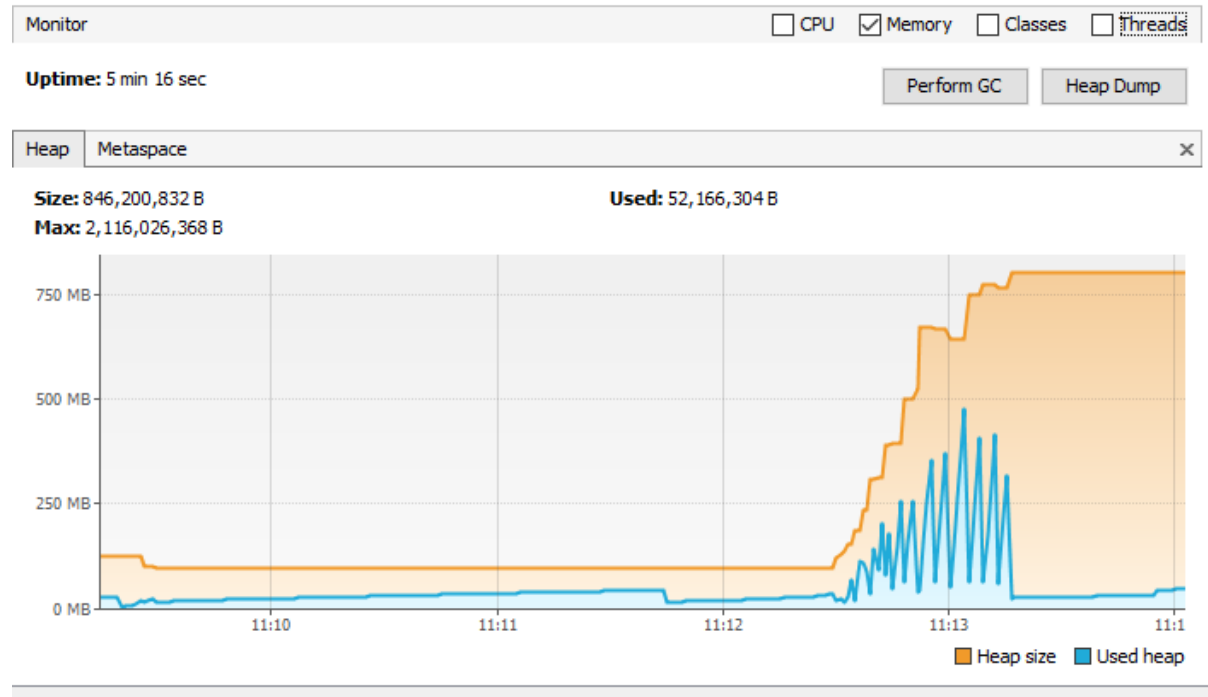
## Interface (pid 6396)



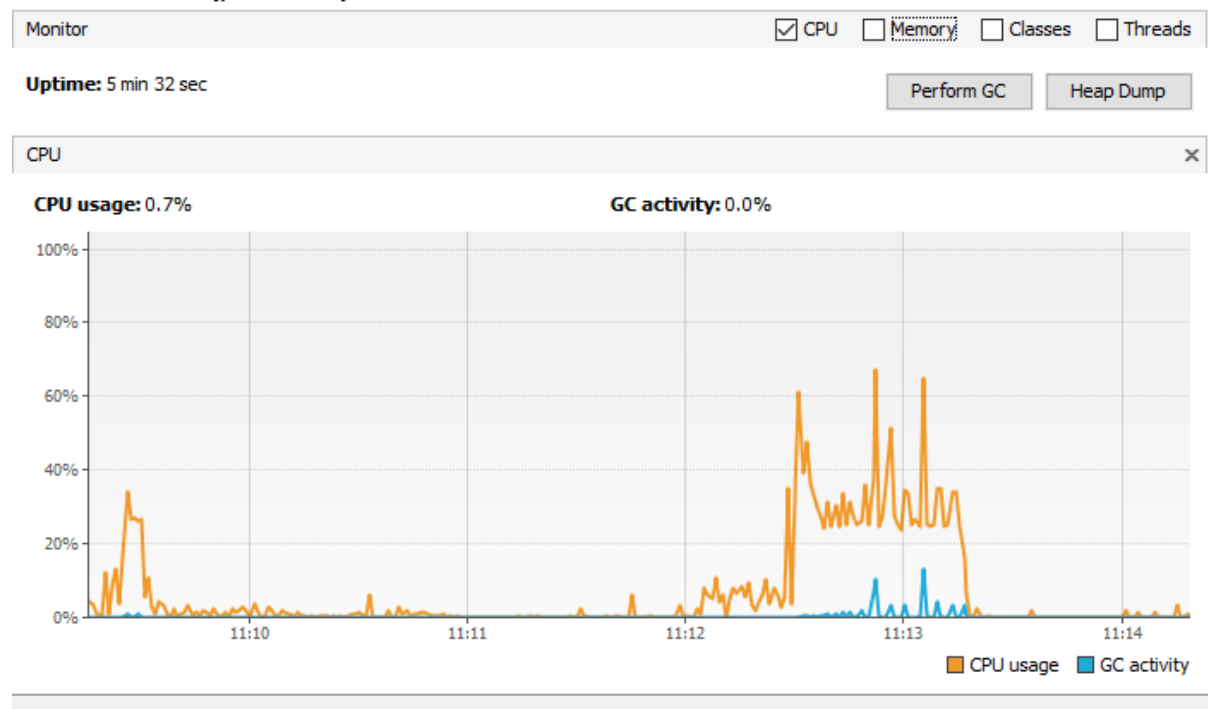
OpenCloseFileRunworst1600.nps

## Open Close File 1600 w Memory Profiling

### Interface (pid 4136)



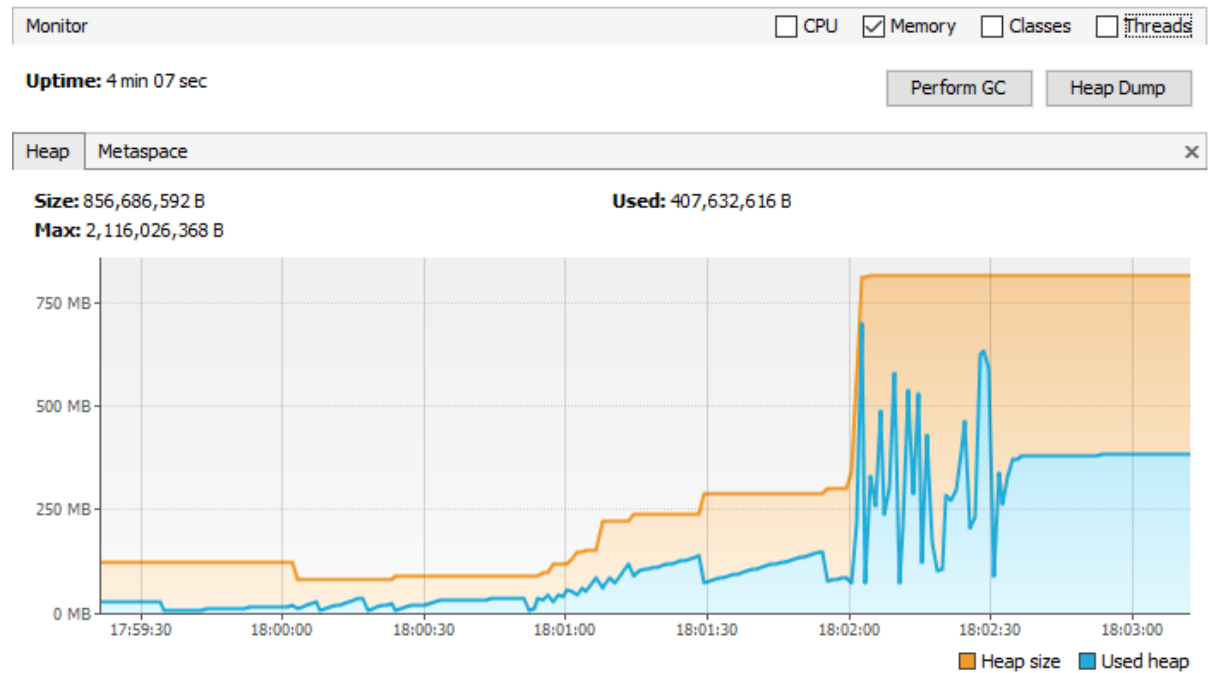
### Interface (pid 4136)



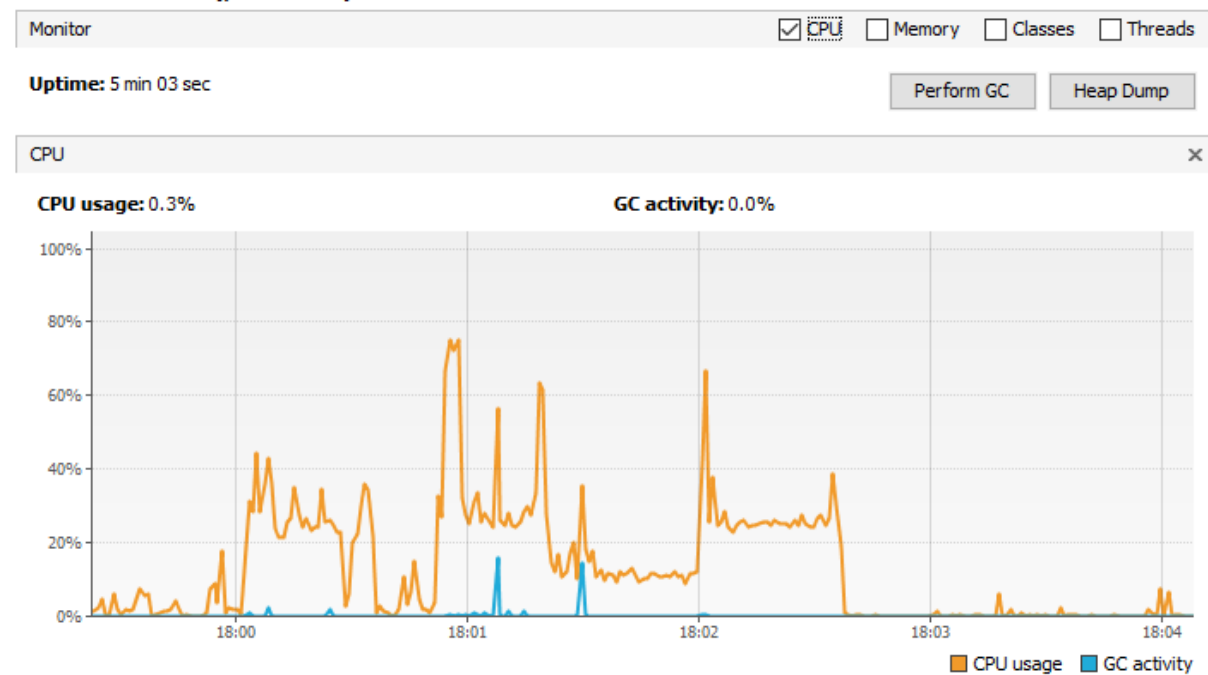
OpenCloseFileRunworst1600Memory.nps

# State Machine 102400 CPU Profiling

## Interface (pid 9056)



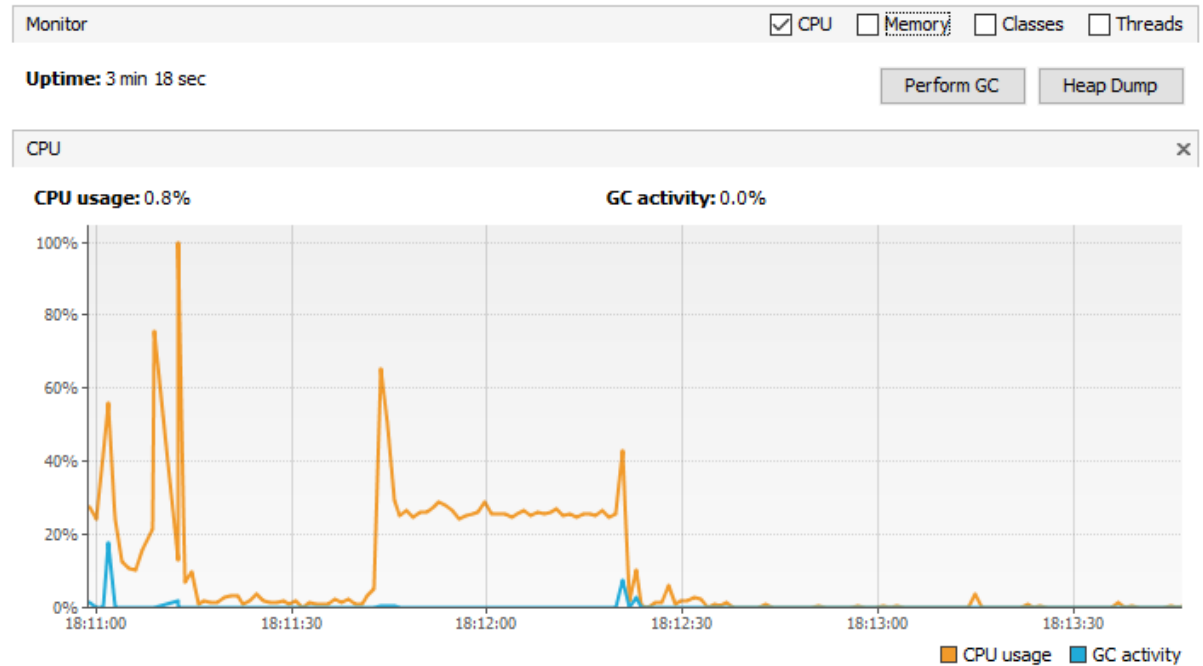
## Interface (pid 9056)



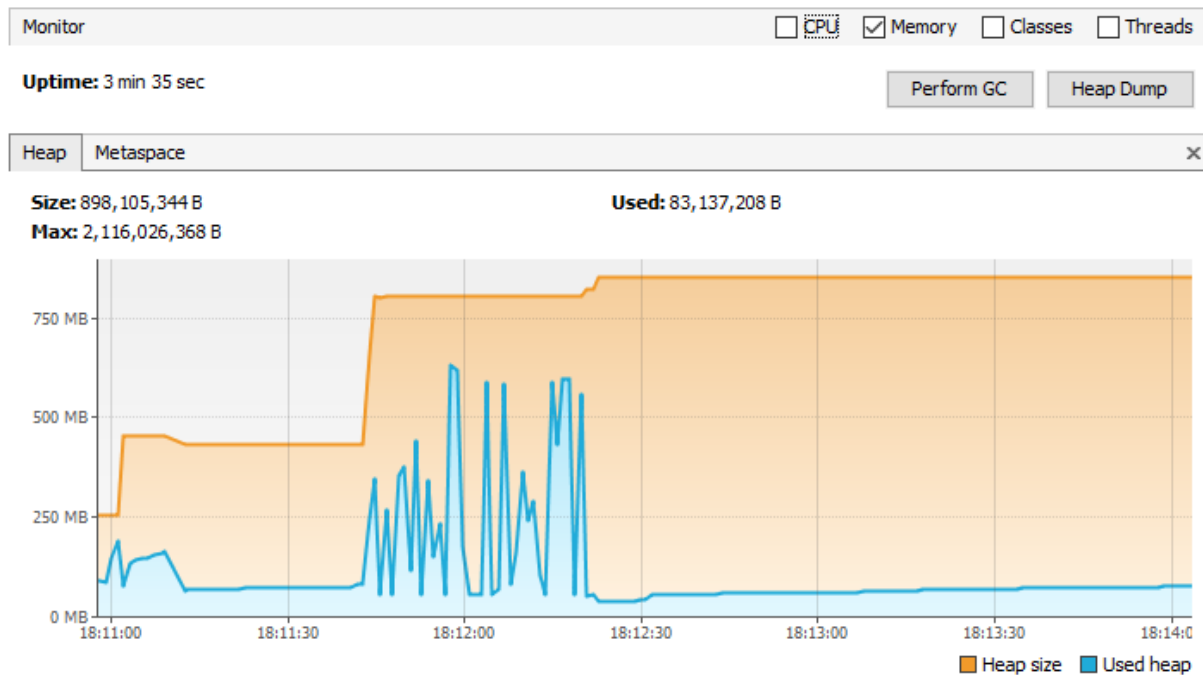
StateMachineCPU102400.nps

# State Machine 204800 Memory Profiling

## Interface (pid 11652)



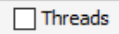
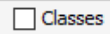
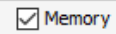
## Interface (pid 11652)



StateMachineMemory204800.nps

## Interface (pid 13236)

Monitor



Uptime: 18 min 07 sec

Perform GC

Heap Dump

Heap

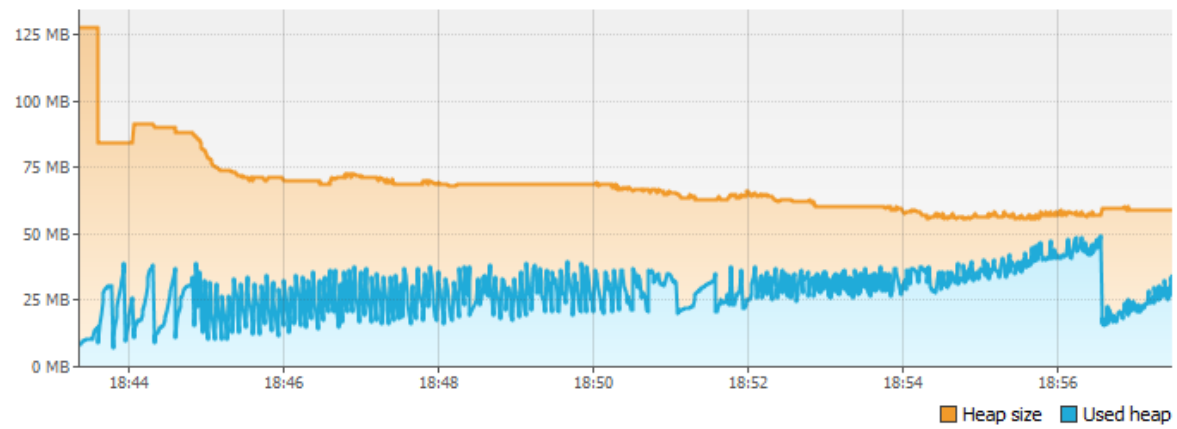
Metaspace



Size: 62,390,272 B

Used: 36,307,712 B

Max: 2,116,026,368 B





## Hot Spot Methods

Subtree - Method	Total Time [%] ▼	Total Time	Invocations
Update.update (Event)	<div><div></div></div>	285 ms (22.5%)	51200
Self time	<div><div></div></div>	152 ms (12%)	51200
ActiveRuleSet.getArrayOfRuleActivations ()	<div><div></div></div>	43.3 ms (3.4%)	51200
Event.toString ()	<div><div></div></div>	32.4 ms (2.6%)	51200
java.util.ArrayList.iterator ()	<div><div></div></div>	25.7 ms (2%)	102401
java.util.ArrayList.<init> ()	<div><div></div></div>	16.7 ms (1.3%)	102400
java.util.ArrayList\$Itr.hasNext ()	<div><div></div></div>	8.65 ms (0.7%)	102404
RuleSystem.getAssertArraySize ()	<div><div></div></div>	4.67 ms (0.4%)	51200
RuleActivation.toString ()	<div><div></div></div>	0.341 ms (0%)	2
java.util.ArrayList.add (Object)	<div><div></div></div>	0.155 ms (0%)	1
ActiveRuleSet.deleteActivation (RuleActivation)	<div><div></div></div>	0.130 ms (0%)	1
RuleActivation.getRuleParameterBindings ()	<div><div></div></div>	0.089 ms (0%)	1
java.util.ArrayList\$Itr.next ()	<div><div></div></div>	0.021 ms (0%)	3

Subtree - Method	Total Time [%] ▼	Total Time	Invocations
Update.update (Event)	<div><div></div></div>	184 ms (23.6%)	102400
Self time	<div><div></div></div>	82.4 ms (10.5%)	102400
ActiveRuleSet.getArrayOfRuleActivations ()	<div><div></div></div>	47.9 ms (6.1%)	102400
Event.toString ()	<div><div></div></div>	41.3 ms (5.3%)	102400
java.util.ArrayList.iterator ()	<div><div></div></div>	6.91 ms (0.9%)	204801
java.util.ArrayList.<init> ()	<div><div></div></div>	2.0 ms (0.3%)	204800
java.util.ArrayList\$Itr.hasNext ()	<div><div></div></div>	1.73 ms (0.2%)	204804
RuleSystem.getAssertArraySize ()	<div><div></div></div>	1.48 ms (0.2%)	102400
RuleActivation.toString ()	<div><div></div></div>	0.329 ms (0%)	2
ActiveRuleSet.deleteActivation (RuleActivation)	<div><div></div></div>	0.164 ms (0%)	1
java.util.ArrayList.add (Object)	<div><div></div></div>	0.157 ms (0%)	1
RuleActivation.getRuleParameterBindings ()	<div><div></div></div>	0.085 ms (0%)	1
java.util.ArrayList\$Itr.next ()	<div><div></div></div>	0.054 ms (0%)	3

Subtree - Method	Total Time [%] ▼	Total Time	Invocations
Update.update (Event)	<div><div></div></div>	138 ms (17.2%)	204800
Event.toString ()	<div><div></div></div>	94.1 ms (11.7%)	204800
Self time	<div><div></div></div>	93.6 ms (11.6%)	204800
RuleActivation.toString ()	<div><div></div></div>	0.217 ms (0%)	2
java.util.ArrayList.add (Object)	<div><div></div></div>	0.148 ms (0%)	1
RuleSystem.getAssertArraySize ()	<div><div></div></div>	0.147 ms (0%)	204800
ActiveRuleSet.deleteActivation (RuleActivation)	<div><div></div></div>	0.146 ms (0%)	1
RuleActivation.getRuleParameterBindings ()	<div><div></div></div>	0.108 ms (0%)	1
java.util.ArrayList\$Itr.next ()	<div><div></div></div>	0.060 ms (0%)	3
java.util.ArrayList.<init> ()	<div><div></div></div>	0.000 ms (0%)	409600
ActiveRuleSet.getArrayOfRuleActivations ()	<div><div></div></div>	0.000 ms (0%)	204800
java.util.ArrayList.iterator ()	<div><div></div></div>	0.000 ms (0%)	409601
java.util.ArrayList\$Itr.hasNext ()	<div><div></div></div>	0.000 ms (0%)	409604

Subtree - Method	Total Time [%] ▼	Total Time	Invocations
Update.update (Event)	<div><div></div></div>	323 ms (27.9%)	1600
Self time	<div><div></div></div>	555 ms (48%)	1600
RuleActivation.<init> (String, java.util.Map, int[])	<div><div></div></div>	27.0 ms (2.3%)	2139
ParameterBinding.<init> (Parameter, String, RuleActivation)	<div><div></div></div>	18.0 ms (1.6%)	2672
ActiveRuleSet.addNewActivation (RuleActivation)	<div><div></div></div>	11.4 ms (1%)	2139
RuleActivation.toString ()	<div><div></div></div>	11.0 ms (1%)	4207
Event.toString ()	<div><div></div></div>	8.99 ms (0.8%)	1600
ActiveRuleSet.getArrayOfRuleActivations ()	<div><div></div></div>	5.38 ms (0.5%)	1600
ActiveRuleSet.deleteActivation (RuleActivation)	<div><div></div></div>	4.78 ms (0.4%)	1034
ConsequentRule.isFail ()	<div><div></div></div>	4.51 ms (0.4%)	2139
RuleActivation.getRuleParameterBindings ()	<div><div></div></div>	2.93 ms (0.3%)	1567
java.util.ArrayList.<init> ()	<div><div></div></div>	1.26 ms (0.1%)	6334
ConsequentRule.isOK ()	<div><div></div></div>	1.4 ms (0.1%)	2139
java.util.ArrayList.add (Object)	<div><div></div></div>	0.993 ms (0.1%)	3173
java.util.HashMap.put (Object, Object)	<div><div></div></div>	0.605 ms (0.1%)	2672
java.util.HashMap.containsKey (Object)	<div><div></div></div>	0.521 ms (0%)	3816
RuleSystem.getAssertArraySize ()	<div><div></div></div>	0.287 ms (0%)	1600
Rule.isAssert ()	<div><div></div></div>	0.239 ms (0%)	1567
Rule.getParameter (int)	<div><div></div></div>	0.185 ms (0%)	2672
ConsequentRule.isDelete ()	<div><div></div></div>	0.143 ms (0%)	2139
java.util.ArrayList.get (int)	<div><div></div></div>	0.136 ms (0%)	13
java.util.HashMap.get (Object)	<div><div></div></div>	0.113 ms (0%)	1

# Open Close File 6400 w HEAP

## Interface (pid 2940)

Monitor ☐ CPU ☒ Memory ☐ Classes ☐ Threads

Uptime: 15 min 23 sec

Perform GC

Heap Dump

Heap Metaspace

Size: 72,876,032 B

Used: 26,274,616 B

Max: 2,116,026,368 B

