

通过对MaxGCPauseMillis 参数设置不同的值，查看java内存信息发现，G1 Young Generation 和 G1 Old Generation 的regions分配不相同，MaxGCPauseMillis 越大，G1 Young Generation的regions越大，动态分配。压测的时候G1 Young Generation 的regions增大比较明显，正式环境MaxGCPauseMillis 的配置需要全面压测，MaxGCPauseMillis 需要谨慎。

10 Heap Configuration:	13 MinHeapFreeRatio = 40	13 MinHeapFreeRatio = 40	13 MinHeapFreeRatio = 40
11 MinHeapFreeRatio = 40	14 MaxHeapFreeRatio = 70	14 MaxHeapFreeRatio = 70	14 MaxHeapFreeRatio = 70
12 MaxHeapFreeRatio = 70	15 MaxHeapSize = 1073741824 (1024.0MB)	15 MaxHeapSize = 1073741824 (1024.0MB)	15 MaxHeapSize = 1073741824 (1024.0MB)
13 MaxHeapSize = 1073741824 (1024.0MB)	16 NewSize = 1363144	16 NewSize = 1363144	16 NewSize = 1363144
14 NewSize = 1363144	17 (1.2999954223632812MB)	17 (1.2999954223632812MB)	17 (1.2999954223632812MB)
15 MaxNewSize = 643825664 (614.0MB)	18 OldSize = 5452592	18 OldSize = 5452592	18 OldSize = 5452592
16 OldSize = 5452592	19 (5.1999969482421875MB)	19 (5.1999969482421875MB)	19 (5.1999969482421875MB)
17 NewRatio = 2	20 SurvivorRatio = 8	20 SurvivorRatio = 8	20 SurvivorRatio = 8
18 SurvivorRatio = 8	21 MetaspaceSize = 21807104 (20.796875MB)	21 MetaspaceSize = 21807104 (20.796875MB)	21 MetaspaceSize = 21807104 (20.796875MB)
19 MetaspaceSize = 21807104 (20.796875MB)	22 CompressedClassSpaceSize = 1073741824 (1024.0MB)	22 CompressedClassSpaceSize = 1073741824 (1024.0MB)	22 CompressedClassSpaceSize = 1073741824 (1024.0MB)
20 CompressedClassSpaceSize = 1073741824 (1024.0MB)	23 MaxMetaspaceSize = 1759218604415 MB	23 MaxMetaspaceSize = 1759218604415 MB	23 MaxMetaspaceSize = 1759218604415 MB
21 MaxMetaspaceSize = 1759218604415 MB	24 G1HeapRegionSize = 1048576 (1.0MB)	24 G1HeapRegionSize = 1048576 (1.0MB)	24 G1HeapRegionSize = 1048576 (1.0MB)
22 G1HeapRegionSize = 1048576 (1.0MB)	25 Heap Usage:	25 Heap Usage:	25 Heap Usage:
23 Heap Usage:	26 G1 Heap:	26 G1 Heap:	26 G1 Heap:
24 G1 Heap:	27 regions = 1024	27 regions = 1024	27 regions = 1024
25 regions = 1024	28 capacity = 1073741824 (1024.0MB)	28 capacity = 1073741824 (1024.0MB)	28 capacity = 1073741824 (1024.0MB)
26 capacity = 1073741824 (1024.0MB)	29 used = 396361712 (377.99998471210904MB)	29 used = 396361712 (377.99998471210904MB)	29 used = 396361712 (377.99998471210904MB)
27 used = 396361712 (377.99998471210904MB)	30 free = 677380112 (646.00001528789196MB)	30 free = 677380112 (646.00001528789196MB)	30 free = 677380112 (646.00001528789196MB)
28 free = 677380112 (646.00001528789196MB)	31 3.3494457602500916% used	31 3.3494457602500916% used	31 3.3494457602500916% used
29 3.3494457602500916% used	32 Edm Space:	32 Edm Space:	32 Edm Space:
30 Edm Space:	33 regions = 14	33 regions = 50	33 regions = 366
31 regions = 14	34 capacity = 14403488 (138.0MB)	34 capacity = 163577856 (156.0MB)	34 capacity = 663748608 (633.0MB)
32 capacity = 14403488 (138.0MB)	35 used = 14680004 (14.0MB)	35 used = 52428000 (50.0MB)	35 used = 383778816 (366.0MB)
33 used = 14680004 (14.0MB)	36 free = 138023424 (124.0MB)	36 free = 111149056 (106.0MB)	36 free = 279669792 (267.0MB)
34 free = 138023424 (124.0MB)	37 10.44979758231885% used	37 32.0512805128205% used	37 57.81908521327014% used
35 10.44979758231885% used	38 Survivor Space:	38 Survivor Space:	38 Survivor Space:
36 Survivor Space:	39 regions = 4	39 regions = 26	39 regions = 12
37 regions = 4	40 capacity = 5242800 (5.0MB)	40 capacity = 27262976 (26.0MB)	40 capacity = 12582912 (12.0MB)
38 capacity = 5242800 (5.0MB)	41 used = 9242800 (5.0MB)	41 used = 27262976 (26.0MB)	41 used = 12582912 (12.0MB)
39 used = 9242800 (5.0MB)	42 free = 0 (0.0MB)	42 free = 0 (0.0MB)	42 free = 0 (0.0MB)
40 free = 0 (0.0MB)	43 100.0% used	43 100.0% used	43 100.0% used
41 100.0% used	44 G1 Old Generation:	44 G1 Old Generation:	44 G1 Old Generation:
42 G1 Old Generation:	45 regions = 0	45 regions = 0	45 regions = 0
43 regions = 0	46 capacity = 882900992 (842.0MB)	46 capacity = 882900992 (842.0MB)	46 capacity = 397410304 (379.0MB)
44 capacity = 882900992 (842.0MB)	47 used = 0 (0.0MB)	47 used = 0 (0.0MB)	47 used = 0 (0.0MB)
45 used = 0 (0.0MB)	48 free = 882900992 (842.0MB)	48 free = 882900992 (842.0MB)	48 free = 397410304 (379.0MB)
46 free = 882900992 (842.0MB)	49 0.0% used	49 0.0% used	49 0.0% used
47 0.0% used	50 15444 interned Strings occupying 2121976 bytes.	50 15444 interned Strings occupying 2121976 bytes.	50 15444 interned Strings occupying 2121976 bytes.
48 15444 interned Strings occupying 2121976 bytes.	51 压测	51 压测	51 压测
49 压测	52 wrk -t8 -c400 -d30s http://localhost:8088/api/hello	52 wrk -t8 -c400 -d30s http://localhost:8088/api/hello	52 wrk -t8 -c400 -d30s http://localhost:8088/api/hello
50 wrk -t8 -c400 -d30s http://localhost:8088/api/hello			

54 wrk -t8 -c400 -d30s http://localhost:8088/api/hello	54 wrk -t8 -c400 -d30s http://localhost:8088/api/hello	54 wrk -t8 -c400 -d30s http://localhost:8088/api/hello
55 [root@localhost ~]# java -Xmx4096M -jar heapdump.jar	55 [root@localhost ~]# java -Xmx4096M -jar heapdump.jar	55 [root@localhost ~]# java -Xmx4096M -jar heapdump.jar
56 Attaching to process ID 40388, please wait...	56 Attaching to process ID 42642, please wait...	56 Attaching to process ID 41602, please wait...
57 Debugger attached successfully.	57 Debugger attached successfully.	57 Debugger attached successfully.
58 Server compiler detected.	58 Server compiler detected.	58 Server compiler detected.
59 JVM version is 25.65-b01	59 JVM version is 25.65-b01	59 JVM version is 25.65-b01
60 using thread-local object allocation.	60 using thread-local object allocation.	60 using thread-local object allocation.
61 Garbage-First (G1) GC with 4 thread(s)	61 Garbage-First (G1) GC with 4 thread(s)	61 Garbage-First (G1) GC with 4 thread(s)
62 Heap Configuration:	62 Heap Configuration:	62 Heap Configuration:
63 MinHeapFreeRatio = 40	63 MinHeapFreeRatio = 40	63 MinHeapFreeRatio = 40
64 MaxHeapFreeRatio = 70	64 MaxHeapFreeRatio = 70	64 MaxHeapFreeRatio = 70
65 MaxHeapSize = 1073741824 (1024.0MB)	65 MaxHeapSize = 1073741824 (1024.0MB)	65 MaxHeapSize = 1073741824 (1024.0MB)
66 NewSize = 1363144	66 NewSize = 1363144	66 NewSize = 1363144
67 (1.2999954223632812MB)	67 (1.2999954223632812MB)	67 (1.2999954223632812MB)
68 MaxNewSize = 643825664 (614.0MB)	68 MaxNewSize = 643825664 (614.0MB)	68 MaxNewSize = 643825664 (614.0MB)
69 OldSize = 5452592	69 OldSize = 5452592	69 OldSize = 5452592
70 (5.1999969482421875MB)	70 (5.1999969482421875MB)	70 (5.1999969482421875MB)
71 NewRatio = 2	71 NewRatio = 2	71 NewRatio = 2
72 SurvivorRatio = 8	72 SurvivorRatio = 8	72 SurvivorRatio = 8
73 MetaspaceSize = 21807104 (20.796875MB)	73 MetaspaceSize = 21807104 (20.796875MB)	73 MetaspaceSize = 21807104 (20.796875MB)
74 CompressedClassSpaceSize = 1073741824 (1024.0MB)	74 CompressedClassSpaceSize = 1073741824 (1024.0MB)	74 CompressedClassSpaceSize = 1073741824 (1024.0MB)
75 MaxMetaspaceSize = 1759218604415 MB	75 MaxMetaspaceSize = 1759218604415 MB	75 MaxMetaspaceSize = 1759218604415 MB
76 G1HeapRegionSize = 1048576 (1.0MB)	76 G1HeapRegionSize = 1048576 (1.0MB)	76 G1HeapRegionSize = 1048576 (1.0MB)
77 Heap Usage:	77 Heap Usage:	77 Heap Usage:
78 G1 Heap:	78 G1 Heap:	78 G1 Heap:
79 regions = 1024	79 regions = 1024	79 regions = 1024
80 capacity = 1073741824 (1024.0MB)	80 capacity = 1073741824 (1024.0MB)	80 capacity = 1073741824 (1024.0MB)
81 used = 520494096 (496.38185119628906MB)	81 used = 520494096 (496.38185119628906MB)	81 used = 520494096 (496.38185119628906MB)
82 free = 553247728 (527.61814880371094MB)	82 free = 553247728 (527.61814880371094MB)	82 free = 553247728 (527.61814880371094MB)
83 48.47479015587604% used	83 48.47479015587604% used	83 48.47479015587604% used
84 G1 Young Generation:	84 G1 Young Generation:	84 G1 Young Generation:
85 Edn Space:	85 Edn Space:	85 Edn Space:
86 regions = 454	86 regions = 454	86 regions = 523
87 capacity = 675282944 (644.0MB)	87 capacity = 675282944 (644.0MB)	87 capacity = 634388480 (605.0MB)
88 used = 476953504 (454.0MB)	88 used = 476953504 (454.0MB)	88 used = 548405248 (523.0MB)
89 free = 198329440 (190.0MB)	89 free = 198329440 (190.0MB)	89 free = 85883232 (82.0MB)
90 70.4968944099379% used	90 70.4968944099379% used	90 86.4462809917353% used
91 Survivor Space:	91 Survivor Space:	91 Survivor Space:
92 regions = 1	92 regions = 1	92 regions = 40
93 capacity = 1048576 (1.0MB)	93 capacity = 1048576 (1.0MB)	93 capacity = 41943040 (40.0MB)
94 used = 1048576 (1.0MB)	94 used = 1048576 (1.0MB)	94 used = 41943040 (40.0MB)
95 free = 0 (0.0MB)	95 free = 0 (0.0MB)	95 free = 0 (0.0MB)
96 100.0% used	96 100.0% used	96 100.0% used
97 G1 Old Generation:	97 G1 Old Generation:	97 G1 Old Generation:
98 regions = 1	98 regions = 1	98 regions = 1
99 capacity = 1048576 (1.0MB)	99 capacity = 1048576 (1.0MB)	99 capacity = 1048576 (1.0MB)
100 used = 1048576 (1.0MB)	100 used = 1048576 (1.0MB)	100 used = 1048576 (1.0MB)
101 free = 0 (0.0MB)	101 free = 0 (0.0MB)	101 free = 0 (0.0MB)
102 100.0% used	102 100.0% used	102 100.0% used
103 G1 Old Generation:	103 G1 Old Generation:	103 G1 Old Generation:
104 regions = 1	104 regions = 1	104 regions = 1
105 capacity = 1048576 (1.0MB)	105 capacity = 1048576 (1.0MB)	105 capacity = 1048576 (1.0MB)
106 used = 1048576 (1.0MB)	106 used = 1048576 (1.0MB)	106 used = 1048576 (1.0MB)
107 free = 0 (0.0MB)	107 free = 0 (0.0MB)	107 free = 0 (0.0MB)
108 100.0% used	108 100.0% used	108 100.0% used
109 G1 Old Generation:	109 G1 Old Generation:	109 G1 Old Generation:
110 regions = 1	110 regions = 1	110 regions = 1
111 capacity = 1048576 (1.0MB)	111 capacity = 1048576 (1.0MB)	111 capacity = 1048576 (1.0MB)
112 used = 1048576 (1.0MB)	112 used = 1048576 (1.0MB)	112 used = 1048576 (1.0MB)
113 free = 0 (0.0MB)	113 free = 0 (0.0MB)	113 free = 0 (0.0MB)
114 100.0% used	114 100.0% used	114 100.0% used
115 G1 Old Generation:	115 G1 Old Generation:	115 G1 Old Generation:
116 regions = 1	116 regions = 1	116 regions = 1
117 capacity = 1048576 (1.0MB)	117 capacity = 1048576 (1.0MB)	117 capacity = 1048576 (1.0MB)
118 used = 1048576 (1.0MB)	118 used = 1048576 (1.0MB)	118 used = 1048576 (1.0MB)
119 free = 0 (0.0MB)	119 free = 0 (0.0MB)	119 free = 0 (0.0MB)
120 100.0% used	120 100.0% used	120 100.0% used
121 G1 Old Generation:	121 G1 Old Generation:	121 G1 Old Generation:
122 regions = 1	122 regions = 1	122 regions = 1
123 capacity = 1048576 (1.0MB)	123 capacity = 1048576 (1.0MB)	123 capacity = 1048576 (1.0MB)
124 used = 1048576 (1.0MB)	124 used = 1048576 (1.0MB)	124 used = 1048576 (1.0MB)
125 free = 0 (0.0MB)	125 free = 0 (0.0MB)	125 free = 0 (0.0MB)
126 100.0% used	126 100.0% used	126 100.0% used
127 G1 Old Generation:	127 G1 Old Generation:	127 G1 Old Generation:
128 regions = 1	128 regions = 1	128 regions = 1
129 capacity = 1048576 (1.0MB)	129 capacity = 1048576 (1.0MB)	129 capacity = 1048576 (1.0MB)
130 used = 1048576 (1.0MB)	130 used = 1048576 (1.0MB)	130 used = 1048576 (1.0MB)
131 free = 0 (0.0MB)	131 free = 0 (0.0MB)	131 free = 0 (0.0MB)
132 100.0% used	132 100.0% used	132 100.0% used
133 G1 Old Generation:	133 G1 Old Generation:	133 G1 Old Generation:
134 regions = 1	134 regions = 1	134 regions = 1
135 capacity = 1048576 (1.0MB)	135 capacity = 1048576 (1.0MB)	135 capacity = 1048576 (1.0MB)
136 used = 1048576 (1.0MB)	136 used = 1048576 (1.0MB)	136 used = 1048576 (1.0MB)
137 free = 0 (0.0MB)	137 free = 0 (0.0MB)	137 free = 0 (0.0MB)
138 100.0% used	138 100.0% used	138 100.0% used
139 G1 Old Generation:	139 G1 Old Generation:	139 G1 Old Generation:
140 regions = 1	140 regions = 1	140 regions = 1
141 capacity = 1048576 (1.0MB)	141 capacity = 1048576 (1.0MB)	141 capacity = 1048576 (1.0MB)
142 used = 1048576 (1.0MB)	142 used = 1048576 (1.0MB)	142 used = 1048576 (1.0MB)
143 free = 0 (0.0MB)	143 free = 0 (0.0MB)	143 free = 0 (0.0MB)
144 100.0% used	144 100.0% used	144 100.0% used
145 G1 Old Generation:	145 G1 Old Generation:	145 G1 Old Generation:
146 regions = 1	146 regions = 1	146 regions = 1
147 capacity = 1048576 (1.0MB)	147 capacity = 1048576 (1.0MB)	147 capacity = 1048576 (1.0MB)
148 used = 1048576 (1.0MB)	148 used = 1048576 (1.0MB)	148 used = 1048576 (1.0MB)
149 free = 0 (0.0MB)	149 free = 0 (0.0MB)	149 free = 0 (0.0MB)
150 100.0% used	150 100.0% used	150 100.0% used
151 G1 Old Generation:	151 G1 Old Generation:	151 G1 Old Generation:
152 regions = 1	152 regions = 1	152 regions = 1
153 capacity = 1048576 (1.0MB)	153 capacity = 1048576 (1.0MB)	153 capacity = 1048576 (1.0MB)
154 used = 1048576 (1.0MB)	154 used = 1048576 (1.0MB)	154 used = 1048576 (1.0MB)
155 free = 0 (0.0MB)	155 free = 0 (0.0MB)	155 free = 0 (0.0MB)
156 100.0% used	156 100.0% used	156 100.0% used
157 G1 Old Generation:	157 G1 Old Generation:	157 G1 Old Generation:
158 regions = 1	158 regions = 1	158 regions = 1
159 capacity = 1048576 (1.0MB)	159 capacity = 1048576 (1.0MB)	159 capacity = 1048576 (1.0MB)
160 used = 1048576 (1.0MB)	160 used = 1048576 (1.0MB)	160 used = 1048576 (1.0MB)
161 free = 0 (0.0MB)	161 free = 0 (0.0MB)	161 free = 0 (0.0MB)
162 100.0% used	162 100.0% used	162 100.0% used
163 G1 Old Generation:	163 G1 Old Generation:	163 G1 Old Generation:
164 regions = 1	164 regions = 1	164 regions = 1
165 capacity = 1048576 (1.0MB)	165 capacity = 1048576 (1.0MB)	165 capacity = 1048576 (1.0MB)
166 used = 1048576 (1.0MB)	166 used = 1048576 (1.0MB)	166 used = 1048576 (1.0MB)
167 free = 0 (0.0MB)	167 free = 0 (0.0MB)	167 free = 0 (0.0MB)
168 100.0% used	168 100.0% used	168 100.0% used
169 G1 Old Generation:	169 G1 Old Generation:	169 G1 Old Generation:
170 regions = 1	170 regions = 1	170 regions = 1
171 capacity = 1048576 (1.0MB)	171 capacity = 1048576 (1.0MB)	171 capacity = 1048576 (1.0MB)
172 used = 1048576 (1.0MB)	172 used = 1048576 (1.0MB)	172 used = 1048576 (1.0MB)
173 free = 0 (0.0MB)	173 free = 0 (0.0MB)	173 free = 0 (0.0MB)
174 100.0% used	174 100.0% used	174 100.0% used
175 G1 Old Generation:	175 G1 Old Generation:	175 G1 Old Generation:
176 regions = 1	176 regions = 1	176 regions = 1
177 capacity = 1048576 (1.0MB)	177 capacity = 1048576 (1.0MB)	177 capacity = 1048576 (1.0MB)
178 used = 1048576 (1.0MB)	178 used = 1048576 (1.0MB)	178 used = 1048576 (1.0MB)
179 free = 0 (0.0MB)	179 free = 0 (0.0MB)	179 free = 0 (0.0MB)
180 100.0% used	180 100.0% used	180 100.0% used
181 G1 Old Generation:	181 G1 Old Generation:	181 G1 Old Generation:
182 regions = 1	182 regions = 1	182 regions = 1
183 capacity = 1048576 (1.0MB)	183 capacity = 1048576 (1.0MB)	183 capacity = 1048576 (1.0MB)
184 used = 1048576 (1.0MB)	184 used = 1048576 (1.0MB)	184 used = 1048576 (1.0MB)
185 free = 0 (0.0MB)	185 free = 0 (0.0MB)	185 free = 0 (0.0MB)
186 100.0% used	186 100.0% used	186 100.0% used
187 G1 Old Generation:	187 G1 Old Generation:	187 G1 Old Generation:
188 regions = 1	188 regions = 1	188 regions = 1
189 capacity = 1048576 (1.0MB)	189 capacity = 1048576 (1.0MB)	189 capacity = 1048576 (1.0MB)
190 used = 1048576 (1.0MB)	190 used = 1048576 (1.0MB)	190 used = 1048576 (1.0MB)
191 free = 0 (0.0MB)	191 free = 0 (0.0MB)	191 free = 0 (0.0MB)
192 100.0% used	192 100.0% used	192 100.0% used
193 G1 Old Generation:	193 G1 Old Generation:	193 G1 Old Generation:
194 regions = 1	194 regions = 1	194 regions = 1
195 capacity = 1048576 (1.0MB)	195 capacity = 1048576 (1.0MB)	195 capacity = 1048576 (1.0MB)
196 used = 1048576 (1.0MB)	196 used = 1048576 (1.0MB)	196 used = 1048576 (1.0MB)
197 free = 0 (0.0MB)	197 free = 0 (0.0MB)	197 free = 0 (0.0MB)
198 100.0% used	198 100.0% used	198 100.0% used
199 G1 Old Generation:	199 G1 Old Generation:	199 G1 Old Generation:
200 regions = 1	200 regions = 1	200 regions = 1
201 capacity = 1048576 (1.0MB)	201 capacity = 1048576 (1.0MB)	201 capacity = 1048576 (1.0MB)
202 used = 1048576 (1.0MB)	202 used = 1048576 (1.0MB)	202 used = 1048576 (1.0MB)
203 free = 0 (0.0MB)	203 free = 0 (0.0MB)	203 free = 0 (0.0MB)
204 100.0% used	204 100.0% used	204 100.0% used
205 G1 Old Generation:	205 G1 Old Generation:	205 G1 Old Generation:
206 regions = 1	206 regions = 1	206 regions = 1
207 capacity = 1048576 (1.0MB)	207 capacity = 1048576 (1.0MB)	207 capacity = 1048576 (1.0MB)
208 used = 1048576 (1.0MB)	208 used = 1048576 (1.0MB)	208 used = 1048576 (1.0MB)
209 free = 0 (0.0MB)	209 free = 0 (0.0MB)	209 free = 0 (0.0MB)
210 100.0% used	210 100.0% used	210 100.0% used
211 G1 Old Generation:	211 G1 Old Generation:	211 G1 Old Generation:
212 regions = 1	212 regions = 1	212 regions = 1
213 capacity = 1048576 (1.0MB)	213 capacity = 1048576 (1.0MB)	213 capacity = 1048576 (1.0MB)
214 used = 1048576 (1.0MB)	214 used = 1048576 (1.0MB)	214 used = 1048576 (1.0MB)
215 free = 0 (0.0MB)	215 free = 0 (0.0MB)	215 free = 0 (0.0MB)
216 100.0% used	216 100.0% used	216 100.0% used
217 G1 Old Generation:	217 G1 Old Generation:	217 G1 Old Generation:
218 regions = 1	218 regions = 1	218 regions = 1
219 capacity = 1048576 (1.0MB)	219 capacity = 1048576 (1.0MB)	219 capacity = 1048576 (1.0MB)
220 used = 1048576 (1.0MB)	220 used = 1048576 (1.0MB)	220 used = 1048576 (1.0MB)
221 free = 0 (0.0MB)	221 free = 0 (0.0MB)	221 free = 0 (0.0MB)
222 100.0% used	222 100.0% used	222 100.0% used
223 G1 Old Generation:	223 G1 Old Generation:	223 G1 Old Generation:
224 regions = 1	224 regions = 1	224 regions = 1
225 capacity = 1048576 (1.0MB)	225 capacity = 1048576 (1.0MB)	225 capacity = 1048576 (1.0MB)
226 used = 1048576 (1.0MB)	226 used = 1048576 (1.0MB)	226 used = 1048576 (1.0MB)
227 free = 0 (0.0MB)	227 free = 0 (0.0MB)	227 free = 0 (0.0MB)
228 100.0% used	228 100.0% used	228 100.0% used
229 G1 Old Generation:	229 G1 Old Generation:	229 G1 Old Generation:
230 regions = 1	230 regions = 1	230 regions = 1
231 capacity = 1048576 (1.0MB)	231 capacity = 1048576 (1.0MB)	231 capacity = 1048576 (1.0MB)
232 used = 1048576 (1.0MB)	232 used = 1048576 (1.0MB)	232 used = 1048576 (1.0MB)
233 free = 0 (0.0MB)	233 free = 0 (0.0MB)	233 free = 0 (0.0MB)
234 100.0% used	234 100.0% used	234 100.0% used
235 G1 Old Generation:	235 G1 Old Generation:	235 G1 Old Generation:
236 regions = 1	236 regions = 1	236 regions = 1
237 capacity = 1048576 (1.0MB)	237 capacity = 1048576 (1.0MB)	237 capacity = 1048576 (1.0MB)
238 used = 1048576 (1.0MB)	238 used = 1048576 (1.0MB)	238 used = 1048576 (1.0MB)
239 free = 0 (0.0MB)	239 free = 0 (0.0MB)	239 free = 0 (0.0MB)
240 100.0% used	240 100.0% used	240 100.0% used
241 G1 Old Generation:	241 G1 Old Generation:	241 G1 Old Generation:
242 regions = 1	242 regions = 1	242 regions = 1
243 capacity = 1048576 (1.0MB)	243 capacity = 1048576 (1.0MB)	243 capacity = 1048576 (1.0MB)
244 used = 1048576 (1.0MB)	244 used = 1048576 (1.0MB)	244 used = 1048576 (1.0MB)
245 free = 0 (0.0MB)	245 free = 0 (0.0MB)	245 free = 0 (0.0MB)
246 100.0% used	246 100.0% used	246 100.0% used
247 G1 Old Generation:	247 G1 Old Generation:	247 G1 Old Generation:
248 regions = 1	248 regions = 1	248 regions = 1
249 capacity = 1048576 (1.0MB)	249 capacity = 1048576 (1.0MB)	249 capacity = 1048576 (1.0MB)
250 used = 1048576 (1.0MB)	250 used = 1048576 (1.0MB)	250 used = 1048576 (1.0MB)
251 free = 0 (0.0MB)	251 free = 0 (0.0MB)	251 free = 0 (0.0MB)
252 100.0% used	252 100.0% used	252 100.0% used
253 G1 Old Generation:	253 G1 Old Generation:	253 G1 Old Generation:
254 regions = 1	254 regions = 1	254 regions = 1
255 capacity = 1048576 (1.0MB)	255 capacity = 1048576 (1.0MB)	255 capacity = 1048576 (1.0MB)
256 used = 1048576 (1.0MB)	256 used = 1048576 (1.0MB)	256 used = 1048576 (1.0MB)
257 free = 0 (0.0MB)	257 free = 0 (0.0MB)	257 free = 0 (0.0MB)
258 100.0% used	258 100.0% used	258 100.0% used
259 G1 Old Generation:	259 G1 Old Generation:	259 G1 Old Generation:
260 regions = 1	260 regions = 1	260 regions = 1
261 capacity = 1048576 (1.0MB)	261 capacity = 1048576 (1.0MB)	261 capacity = 1048576 (1.0MB)
262 used = 1048576 (1.0MB)	262 used = 1048576 (1.0MB)	262 used = 1048576 (1.0MB)
263 free = 0 (0.0MB)	263 free = 0 (0.0MB)	263 free = 0 (0.0MB)
264 100.0% used	264 100.0% used	264 100.0% used
265 G1 Old Generation:	265 G1 Old Generation:	265 G1 Old Generation:
266 regions = 1	266 regions = 1	266 regions = 1
267 capacity = 1048576 (1.0MB)	267 capacity = 1048576 (1.0MB)	267 capacity = 1048576 (1.0MB)
268 used = 1048576 (1.0MB)	268 used = 1048576 (1.0MB)	268 used = 1048576 (1.0MB)
269 free = 0 (0.0MB)		