

1	uintx AdaptiveSizeDecrementScaleFactor {product}	= 4
2	uintx AdaptiveSizeMajorGCDecayTimeScale {product}	= 10
3	uintx AdaptiveSizePausePolicy {product}	= 0
4	uintx AdaptiveSizePolicyCollectionCostMargin {product}	= 50
5	uintx AdaptiveSizePolicyInitializingSteps {product}	= 20
6	uintx AdaptiveSizePolicyOutputInterval {product}	= 0
7	uintx AdaptiveSizePolicyWeight {product}	= 10
8	uintx AdaptiveSizeThroughPutPolicy {product}	= 0
9	uintx AdaptiveTimeWeight {product}	= 25
10	bool AdjustConcurrency {product}	= false
11	bool AggressiveOpts {product}	= false
12	intx AliasLevel {C2 product}	= 3
13	bool AlignVector {C2 product}	= false
14	intx AllocateInstancePrefetchLines {product}	= 1
15	intx AllocatePrefetchDistance {product}	= 192
16	intx AllocatePrefetchInstr {product}	= 3
17	intx AllocatePrefetchLines {product}	= 4
18	intx AllocatePrefetchStepSize {product}	= 64
19	intx AllocatePrefetchStyle {product}	= 1
20	bool AllowJNIEnvProxy {product}	= false
21	bool AllowNonVirtualCalls {product}	= false

```

22 bool AllowParallelDefineClass      = false
    {product}

23 bool AllowUserSignalHandlers      = false
    {product}

24 bool AlwaysActAsServerClassMachine = false
    {product}

25 bool AlwaysCompileLoopMethods     = false
    {product}

26 bool AlwaysLockClassLoader        = false
    {product}

27 bool AlwaysPreTouch                = false
    {product}

28 bool AlwaysRestoreFPU             = false
    {product}

29 bool AlwaysTenure                  = false
    {product}

30 bool AssertOnSuspendWaitFailure    = false
    {product}

31 bool AssumeMP                      = false
    {product}

32 intx AutoBoxCacheMax               = 128
    {C2 product}

33 uintx AutoGCSelectPauseMillis      = 5000
    {product}

34 intx BCEATraceLevel                = 0
    {product}

35 intx BackEdgeThreshold              = 100000
    {pd product}

36 bool BackgroundCompilation          = true
    {pd product}

37 uintx BaseFootPrintEstimate        = 268435456
    {product}

38 intx BiasedLockingBulkRebiasThreshold = 20
    {product}

39 intx BiasedLockingBulkRevokeThreshold = 40
    {product}

40 intx BiasedLockingDecayTime         = 25000
    {product}

41 intx BiasedLockingStartupDelay      = 4000
    {product}

42 bool BindGCTaskThreadsToCPUs       = false
    {product}

43 bool BlockLayoutByFrequency         = true
    {C2 product}

44 intx BlockLayoutMinDiamondPercentage = 20
    {C2 product}

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45 bool BlockLayoutRotateLoops           = true
   {C2 product}

46 bool BranchOnRegister                 = false
   {C2 product}

47 bool BytecodeVerificationLocal        = false
   {product}

48 bool BytecodeVerificationRemote       = true
   {product}

49 bool C1OptimizeVirtualCallProfiling   = true
   {C1 product}

50 bool C1ProfileBranches                 = true
   {C1 product}

51 bool C1ProfileCalls                    = true
   {C1 product}

52 bool C1ProfileCheckcasts               = true
   {C1 product}

53 bool C1ProfileInlinedCalls             = true
   {C1 product}

54 bool C1ProfileVirtualCalls            = true
   {C1 product}

55 bool C1UpdateMethodData                = true
   {C1 product}

56 intx CICompilerCount                  := 4
   {product}

57 bool CICompilerCountPerCPU             = true
   {product}

58 bool CITime                           = false
   {product}

59 bool CMSAbortSemantics                 = false
   {product}

60 uintx CMSAbortablePrecleanMinWorkPerIteration = 100
   {product}

61 intx CMSAbortablePrecleanWaitMillis    = 100
   {manageable}

62 uintx CMSBitMapYieldQuantum            = 10485760
   {product}

63 uintx CMSBootstrapOccupancy            = 50
   {product}

64 bool CMSClassUnloadingEnabled          = true
   {product}

65 uintx CMSClassUnloadingMaxInterval     = 0
   {product}

66 bool CMSCleanOnEnter                   = true
   {product}

67 bool CMSCompactWhenClearAllSoftRefs    = true
   {product}

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68 uintx CMSConcMarkMultiple           = 32
   {product}

69 bool CMSConcurrentMTEnabled          = true
   {product}

70 uintx CMSCoordinatorYieldSleepCount   = 10
   {product}

71 bool CMSDumpAtPromotionFailure        = false
   {product}

72 bool CMSEdenChunksRecordAlways       = true
   {product}

73 uintx CMSExpAvgFactor                 = 50
   {product}

74 bool CMSExtrapolateSweep              = false
   {product}

75 uintx CMSFullGCsBeforeCompaction      = 0
   {product}

76 uintx CMSIncrementalDutyCycle         = 10
   {product}

77 uintx CMSIncrementalDutyCycleMin      = 0
   {product}

78 bool CMSIncrementalMode               = false
   {product}

79 uintx CMSIncrementalOffset            = 0
   {product}

80 bool CMSIncrementalPacing             = true
   {product}

81 uintx CMSIncrementalSafetyFactor       = 10
   {product}

82 uintx CMSIndexedFreeListReplenish     = 4
   {product}

83 intx CMSInitiatingOccupancyFraction   = -1
   {product}

84 uintx CMSIsTooFullPercentage          = 98
   {product}

85 double CMSLargeCoalSurplusPercent     = 0.950000
   {product}

86 double CMSLargeSplitSurplusPercent    = 1.000000
   {product}

87 bool CMSLoopWarn                      = false
   {product}

88 uintx CMSMaxAbortablePrecleanLoops    = 0
   {product}

89 intx CMSMaxAbortablePrecleanTime      = 5000
   {product}

90 uintx CMSOldPLABMax                   = 1024
   {product}

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```
91 uintx CMSOldPLABMin = 16
    {product}

92 uintx CMSOldPLABNumRefills = 4
    {product}

93 uintx CMSOldPLABReactivityFactor = 2
    {product}

94 bool CMSOldPLABResizeQuicker = false
    {product}

95 uintx CMSOldPLABToleranceFactor = 4
    {product}

96 bool CMSPLABRecordAlways = true
    {product}

97 uintx CMSParPromoteBlocksToClaim = 16
    {product}

98 bool CMSParallelInitialMarkEnabled = true
    {product}

99 bool CMSParallelRemarkEnabled = true
    {product}

100 bool CMSParallelSurvivorRemarkEnabled = true
    {product}

101 uintx CMSPrecleanDenominator = 3
    {product}

102 uintx CMSPrecleanIter = 3
    {product}

103 uintx CMSPrecleanNumerator = 2
    {product}

104 bool CMSPrecleanRefLists1 = true
    {product}

105 bool CMSPrecleanRefLists2 = false
    {product}

106 bool CMSPrecleanSurvivors1 = false
    {product}

107 bool CMSPrecleanSurvivors2 = true
    {product}

108 uintx CMSPrecleanThreshold = 1000
    {product}

109 bool CMSPrecleaningEnabled = true
    {product}

110 bool CMSPrintChunksInDump = false
    {product}

111 bool CMSPrintEdenSurvivorChunks = false
    {product}

112 bool CMSPrintObjectsInDump = false
    {product}

113 uintx CMSRemarkVerifyVariant = 1
    {product}
```

```
114 bool CMSReplenishIntermediate           = true
    {product}

115 uintx CMSRescanMultiple                   = 32
    {product}

116 uintx CMSSamplingGrain                   = 16384
    {product}

117 bool CMSScavengeBeforeRemark             = false
    {product}

118 uintx CMSScheduleRemarkEdenPenetration   = 50
    {product}

119 uintx CMSScheduleRemarkEdenSizeThreshold = 2097152
    {product}

120 uintx CMSScheduleRemarkSamplingRatio     = 5
    {product}

121 double CMSSmallCoalSurplusPercent        = 1.050000
    {product}

122 double CMSSmallSplitSurplusPercent       = 1.100000
    {product}

123 bool CMSSplitIndexedFreeListBlocks       = true
    {product}

124 intx CMSTriggerInterval                  = -1
    {manageable}

125 uintx CMSTriggerRatio                    = 80
    {product}

126 intx CMSWaitDuration                     = 2000
    {manageable}

127 uintx CMSWorkQueueDrainThreshold         = 10
    {product}

128 bool CMSYield                           = true
    {product}

129 uintx CMSYieldSleepCount                  = 0
    {product}

130 uintx CMSYoungGenPerWorker                = 67108864
    {pd product}

131 uintx CMS_FLSPadding                      = 1
    {product}

132 uintx CMS_FLSWeight                       = 75
    {product}

133 uintx CMS_SweepPadding                    = 1
    {product}

134 uintx CMS_SweepTimerThresholdMillis       = 10
    {product}

135 uintx CMS_SweepWeight                     = 75
    {product}

136 bool CheckEndorsedAndExtDirs              = false
    {product}
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137 bool CheckJNICalls                = false
    {product}

138 bool ClassUnloading                = true
    {product}

139 bool ClassUnloadingWithConcurrentMark = true
    {product}

140 intx ClearFPUAtPark                = 0
    {product}

141 bool ClipInlining                  = true
    {product}

142 uintx CodeCacheExpansionSize        = 65536
    {pd product}

143 uintx CodeCacheMinimumFreeSpace     = 512000
    {product}

144 bool CollectGen0First               = false
    {product}

145 bool CompactFields                  = true
    {product}

146 intx CompilationPolicyChoice        = 3
    {product}

147 ccstrlist CompileCommand            =
    {product}

148 ccstr CompileCommandFile            =
    {product}

149 ccstrlist CompileOnly               =
    {product}

150 intx CompileThreshold                = 10000
    {pd product}

151 bool CompilerThreadHintNoPreempt    = true
    {product}

152 intx CompilerThreadPriority          = -1
    {product}

153 intx CompilerThreadStackSize         = 0
    {pd product}

154 uintx CompressedClassSpaceSize      = 1073741824
    {product}

155 uintx ConcGCThreads                 = 0
    {product}

156 intx ConditionalMoveLimit           = 3
    {C2 pd product}

157 intx ContendedPaddingWidth          = 128
    {product}

158 bool ConvertSleepToYield            = true
    {pd product}

159 bool ConvertYieldToSleep            = false
    {product}

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160 bool CreateMinidumpOnCrash           = false
    {product}

161 bool CriticalJNINatives              = true
    {product}

162 bool DTraceAllocProbes               = false
    {product}

163 bool DTraceMethodProbes              = false
    {product}

164 bool DTraceMonitorProbes             = false
    {product}

165 bool Debugging                       = false
    {product}

166 uintx DefaultMaxRAMFraction          = 4
    {product}

167 intx DefaultThreadPriority            = -1
    {product}

168 intx DeferPollingPageLoopCount       = -1
    {product}

169 intx DeferThrSuspendLoopCount        = 4000
    {product}

170 bool DeoptimizeRandom                = false
    {product}

171 bool DisableAttachMechanism          = false
    {product}

172 bool DisableExplicitGC               = false
    {product}

173 bool DisplayVMOutputToStderr         = false
    {product}

174 bool DisplayVMOutputToStdout         = false
    {product}

175 bool DoEscapeAnalysis                = true
    {C2 product}

176 bool DontCompileHugeMethods          = true
    {product}

177 bool DontYieldALot                  = false
    {pd product}

178 ccstr DumpLoadedClassList            =
    {product}

179 bool DumpReplayDataOnError           = true
    {product}

180 bool DumpSharedSpaces                = false
    {product}

181 bool EagerXrunInit                   = false
    {product}

182 intx EliminateAllocationArraySizeLimit = 64
    {C2 product}

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183 bool EliminateAllocations           = true
    {C2 product}

184 bool EliminateAutoBox               = true
    {C2 product}

185 bool EliminateLocks                 = true
    {C2 product}

186 bool EliminateNestedLocks          = true
    {C2 product}

187 intx EmitSync                       = 0
    {product}

188 bool EnableContended                = true
    {product}

189 bool EnableSharedLookupCache        = true
    {product}

190 bool EnableTracing                  = false
    {product}

191 uintx ErgoHeapSizeLimit              = 0
    {product}

192 ccstr ErrorFile                     =
    {product}

193 ccstr ErrorReportServer              =
    {product}

194 double EscapeAnalysisTimeout         = 20.000000
    {C2 product}

195 bool EstimateArgEscape               = true
    {product}

196 bool ExplicitGCInvokesConcurrent    = false
    {product}

197 bool ExplicitGCInvokesConcurrentAndUnloadsClasses = false
    {product}

198 bool ExtendedDTraceProbes            = false
    {product}

199 ccstr ExtraSharedClassListFile       =
    {product}

200 bool FLSAlwaysCoalesceLarge          = false
    {product}

201 uintx FLSCoalescePolicy              = 2
    {product}

202 double FLSLargestBlockCoalesceProximity = 0.990000
    {product}

203 bool FailOverToOldVerifier           = true
    {product}

204 bool FastTLABRefill                  = true
    {product}

205 intx FenceInstruction                = 0
    {ARCH product}

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206 intx FieldsAllocationStyle           = 1
    {product}

207 bool FilterSpuriousWakeup           = true
    {product}

208 ccstr FlightRecorderOptions          =
    {product}

209 bool ForceNUMA                       = false
    {product}

210 bool ForceTimeHighResolution         = false
    {product}

211 intx FreqInlineSize                  = 325
    {pd product}

212 double G1ConcMarkStepDurationMillis  = 10.000000
    {product}

213 uintx G1ConcRSHotCardLimit           = 4
    {product}

214 uintx G1ConcRSLogCacheSize           = 10
    {product}

215 intx G1ConcRefinementGreenZone       = 0
    {product}

216 intx G1ConcRefinementRedZone         = 0
    {product}

217 intx G1ConcRefinementServiceIntervalMillis = 300
    {product}

218 uintx G1ConcRefinementThreads        = 0
    {product}

219 intx G1ConcRefinementThresholdStep   = 0
    {product}

220 intx G1ConcRefinementYellowZone      = 0
    {product}

221 uintx G1ConfidencePercent            = 50
    {product}

222 uintx G1HeapRegionSize               = 0
    {product}

223 uintx G1HeapWastePercent             = 5
    {product}

224 uintx G1MixedGCCountTarget           = 8
    {product}

225 intx G1RSetRegionEntries            = 0
    {product}

226 uintx G1RSetScanBlockSize           = 64
    {product}

227 intx G1RSetSparseRegionEntries      = 0
    {product}

228 intx G1RSetUpdatingPauseTimePercent = 10
    {product}
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229 intx G1RefProcDrainInterval           = 10
    {product}

230 uintx G1ReservePercent                 = 10
    {product}

231 uintx G1SATBBufferEnqueueingThresholdPercent = 60
    {product}

232 intx G1SATBBufferSize                  = 1024
    {product}

233 intx G1UpdateBufferSize                = 256
    {product}

234 bool G1UseAdaptiveConcRefinement       = true
    {product}

235 uintx GCDrainStackTargetSize           = 64
    {product}

236 uintx GCHeapFreeLimit                  = 2
    {product}

237 uintx GCLockerEdenExpansionPercent     = 5
    {product}

238 bool GCLockerInvokesConcurrent        = false
    {product}

239 uintx GCLogFileSize                    = 8192
    {product}

240 uintx GCPauseIntervalMillis            = 0
    {product}

241 uintx GCTaskTimeStampEntries           = 200
    {product}

242 uintx GCTimeLimit                      = 98
    {product}

243 uintx GCTimeRatio                      = 99
    {product}

244 uintx HeapBaseMinAddress                = 2147483648
    {pd, product}

245 bool HeapDumpAfterFullGC               = false
    {manageable}

246 bool HeapDumpBeforeFullGC              = false
    {manageable}

247 bool HeapDumpOnOutOfMemoryError        = false
    {manageable}

248 ccstr HeapDumpPath                     =
    {manageable}

249 uintx HeapFirstMaximumCompactionCount   = 3
    {product}

250 uintx HeapMaximumCompactionInterval     = 20
    {product}

251 uintx HeapSizePerGCThread               = 87241520
    {product}

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252 bool IgnoreEmptyClassPaths           = false
    {product}

253 bool IgnoreUnrecognizedVMOptions      = false
    {product}

254 uintx IncreaseFirstTierCompileThresholdAt = 50
    {product}

255 bool IncrementalInline                 = true
    {C2 product}

256 uintx InitialBootClassLoaderMetaspaceSize = 4194304
    {product}

257 uintx InitialCodeCacheSize             = 2555904
    {pd product}

258 uintx InitialHeapSize                   := 266338304
    {product}

259 uintx InitialRAMFraction                = 64
    {product}

260 uintx InitialSurvivorRatio              = 8
    {product}

261 uintx InitialTenuringThreshold          = 7
    {product}

262 uintx InitiatingHeapOccupancyPercent    = 45
    {product}

263 bool Inline                             = true
    {product}

264 ccstr InlineDataFile                    =
    {product}

265 intx InlineSmallCode                    = 2000
    {pd product}

266 bool InlineSynchronizedMethods          = true
    {C1 product}

267 bool InsertMemBarAfterArraycopy         = true
    {C2 product}

268 intx InteriorEntryAlignment              = 16
    {C2 pd product}

269 intx InterpreterProfilePercentage        = 33
    {product}

270 bool JNIDetachReleasesMonitors          = true
    {product}

271 bool JavaMonitorsInStackTrace            = true
    {product}

272 intx JavaPriority10_To_OSPriority         = -1
    {product}

273 intx JavaPriority1_To_OSPriority          = -1
    {product}

274 intx JavaPriority2_To_OSPriority          = -1
    {product}

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275 intx JavaPriority3_To_OSPriority      = -1
    {product}

276 intx JavaPriority4_To_OSPriority      = -1
    {product}

277 intx JavaPriority5_To_OSPriority      = -1
    {product}

278 intx JavaPriority6_To_OSPriority      = -1
    {product}

279 intx JavaPriority7_To_OSPriority      = -1
    {product}

280 intx JavaPriority8_To_OSPriority      = -1
    {product}

281 intx JavaPriority9_To_OSPriority      = -1
    {product}

282 bool LIRFillDelaySlots                = false
    {C1 pd product}

283 uintx LargePageHeapSizeThreshold      = 134217728
    {product}

284 uintx LargePageSizeInBytes            = 0
    {product}

285 bool LazyBootClassLoader              = true
    {product}

286 intx LiveNodeCountInliningCutoff      = 40000
    {C2 product}

287 bool LogCommercialFeatures            = false
    {product}

288 intx LoopMaxUnroll                    = 16
    {C2 product}

289 intx LoopOptsCount                    = 43
    {C2 product}

290 intx LoopUnrollLimit                  = 60
    {C2 pd product}

291 intx LoopUnrollMin                    = 4
    {C2 product}

292 bool LoopUnswitching                  = true
    {C2 product}

293 bool ManagementServer                 = false
    {product}

294 uintx MarkStackSize                    = 4194304
    {product}

295 uintx MarkStackSizeMax                 = 536870912
    {product}

296 uintx MarkSweepAlwaysCompactCount     = 4
    {product}

297 uintx MarkSweepDeadRatio              = 1
    {product}
```

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298 intx MaxBCEAEstimateLevel           = 5
    {product}

299 intx MaxBCEAEstimateSize             = 150
    {product}

300 uintx MaxDirectMemorySize           = 0
    {product}

301 bool MaxFDLimit                     = true
    {product}

302 uintx MaxGCMinorPauseMillis          = 4294967295
    {product}

303 uintx MaxGCPauseMillis               = 4294967295
    {product}

304 uintx MaxHeapFreeRatio               = 100
    {manageable}

305 uintx MaxHeapSize                    := 4261412864
    {product}

306 intx MaxInlineLevel                 = 9
    {product}

307 intx MaxInlineSize                   = 35
    {product}

308 intx MaxJNILocalCapacity             = 65536
    {product}

309 intx MaxJavaStackTraceDepth          = 1024
    {product}

310 intx MaxJumpTableSize                = 65000
    {C2 product}

311 intx MaxJumpTableSparseness          = 5
    {C2 product}

312 intx MaxLabelRootDepth               = 1100
    {C2 product}

313 intx MaxLoopPad                      = 11
    {C2 product}

314 uintx MaxMetaspaceExpansion          = 5451776
    {product}

315 uintx MaxMetaspaceFreeRatio          = 70
    {product}

316 uintx MaxMetaspaceSize               = 4294901760
    {product}

317 uintx MaxNewSize                     := 1420296192
    {product}

318 intx MaxNodeLimit                    = 75000
    {C2 product}

319 uint64_t MaxRAM                       = 0
    {pd product}

320 uintx MaxRAMFraction                 = 4
    {product}

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321 intx MaxRecursiveInlineLevel           = 1
    {product}

322 uintx MaxTenuringThreshold             = 15
    {product}

323 intx MaxTrivialSize                    = 6
    {product}

324 intx MaxVectorSize                     = 32
    {C2 product}

325 uintx MetaspaceSize                    = 21807104
    {pd product}

326 bool MethodFlushing                    = true
    {product}

327 uintx MinHeapDeltaBytes                 := 524288
    {product}

328 uintx MinHeapFreeRatio                  = 0
    {manageable}

329 intx MinInliningThreshold               = 250
    {product}

330 intx MinJumpTableSize                   = 10
    {C2 pd product}

331 uintx MinMetaspaceExpansion              = 339968
    {product}

332 uintx MinMetaspaceFreeRatio              = 40
    {product}

333 uintx MinRAMFraction                     = 2
    {product}

334 uintx MinSurvivorRatio                   = 3
    {product}

335 uintx MinTLABSize                       = 2048
    {product}

336 intx MonitorBound                       = 0
    {product}

337 bool MonitorInUseLists                  = false
    {product}

338 intx MultiArrayExpandLimit               = 6
    {C2 product}

339 bool MustCallLoadClassInternal            = false
    {product}

340 uintx NUMAChunkResizeWeight              = 20
    {product}

341 uintx NUMAInterleaveGranularity           = 2097152
    {product}

342 uintx NUMAPageScanRate                   = 256
    {product}

343 uintx NUMASpaceResizeRate                = 1073741824
    {product}

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344 bool NUMAStats                                = false
    {product}

345 ccstr NativeMemoryTracking                    = off
    {product}

346 bool NeedsDeoptSuspend                        = false
    {pd product}

347 bool NeverActAsServerClassMachine            = false
    {pd product}

348 bool NeverTenure                              = false
    {product}

349 uintx NewRatio                                = 2
    {product}

350 uintx NewSize                                 := 88604672
    {product}

351 uintx NewSizeThreadIncrease                   = 5320
    {pd product}

352 intx NmethodSweepActivity                     = 10
    {product}

353 intx NmethodSweepCheckInterval                = 5
    {product}

354 intx NmethodSweepFraction                     = 16
    {product}

355 intx NodeLimitFudgeFactor                     = 2000
    {C2 product}

356 uintx NumberOfGCLogFiles                     = 0
    {product}

357 intx NumberOfLoopInstrToAlign                = 4
    {C2 product}

358 intx ObjectAlignmentInBytes                   = 8
    {lp64_product}

359 uintx OldPLABSize                             = 1024
    {product}

360 uintx OldPLABWeight                           = 50
    {product}

361 uintx OldSize                                 := 177733632
    {product}

362 bool OmitStackTraceInFastThrow                = true
    {product}

363 ccstrlist OnError                             =
    {product}

364 ccstrlist OnOutOfMemoryError                 =
    {product}

365 intx OnStackReplacePercentage                 = 140
    {pd product}

366 bool OptimizeFill                             = true
    {C2 product}

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367 bool OptimizePtrCompare           = true
    {C2 product}

368 bool OptimizeStringConcat         = true
    {C2 product}

369 bool OptoBundling                 = false
    {C2 pd product}

370 intx OptoLoopAlignment             = 16
    {pd product}

371 bool OptoScheduling                = false
    {C2 pd product}

372 uintx PLABWeight                   = 75
    {product}

373 bool PSChunkLargeArrays            = true
    {product}

374 intx ParGCArrayScanChunk           = 50
    {product}

375 uintx ParGCDesiredObjsFromOverflowList = 20
    {product}

376 bool ParGCTrimOverflow             = true
    {product}

377 bool ParGCUseLocalOverflow         = false
    {product}

378 uintx ParallelGCBufferWastePct     = 10
    {product}

379 uintx ParallelGCThreads            = 10
    {product}

380 bool ParallelGCVerbose             = false
    {product}

381 uintx ParallelOldDeadWoodLimiterMean = 50
    {product}

382 uintx ParallelOldDeadWoodLimiterStdDev = 80
    {product}

383 bool ParallelRefProcBalancingEnabled = true
    {product}

384 bool ParallelRefProcEnabled        = false
    {product}

385 bool PartialPeelAtUnsignedTests    = true
    {C2 product}

386 bool PartialPeelLoop               = true
    {C2 product}

387 intx PartialPeelNewPhiDelta        = 0
    {C2 product}

388 uintx PausePadding                 = 1
    {product}

389 intx PerBytecodeRecompilationCutoff = 200
    {product}
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390 intx PerBytecodeTrapLimit           = 4
    {product}

391 intx PerMethodRecompilationCutoff    = 400
    {product}

392 intx PerMethodTrapLimit              = 100
    {product}

393 bool PerfAllowAtExitRegistration      = false
    {product}

394 bool PerfBypassFileSystemCheck        = false
    {product}

395 intx PerfDataMemorySize              = 32768
    {product}

396 intx PerfDataSamplingInterval        = 50
    {product}

397 ccstr PerfDataSaveFile               =
    {product}

398 bool PerfDataSaveToFile              = false
    {product}

399 bool PerfDisableSharedMem            = false
    {product}

400 intx PerfMaxStringConstLength        = 1024
    {product}

401 intx PreInflateSpin                  = 10
    {pd product}

402 bool PreferInterpreterNativeStubs    = false
    {pd product}

403 intx PrefetchCopyIntervalInBytes     = 576
    {product}

404 intx PrefetchFieldsAhead              = 1
    {product}

405 intx PrefetchScanIntervalInBytes     = 576
    {product}

406 bool PreserveAllAnnotations          = false
    {product}

407 uintx PretenureSizeThreshold         = 0
    {product}

408 bool PrintAdaptiveSizePolicy          = false
    {product}

409 bool PrintCMSInitiationStatistics     = false
    {product}

410 intx PrintCMSStatistics               = 0
    {product}

411 bool PrintClassHistogram              = false
    {manageable}

412 bool PrintClassHistogramAfterFullGC  = false
    {manageable}

```

```
413 bool PrintClassHistogramBeforeFullGC           = false
    {manageable}

414 bool PrintCodeCache                             = false
    {product}

415 bool PrintCodeCacheOnCompilation                 = false
    {product}

416 bool PrintCommandLineFlags                     = false
    {product}

417 bool PrintCompilation                           = false
    {product}

418 bool PrintConcurrentLocks                       = false
    {manageable}

419 intx PrintFLSCensus                             = 0
    {product}

420 intx PrintFLSStatistics                         = 0
    {product}

421 bool PrintFlagsFinal                             := true
    {product}

422 bool PrintFlagsInitial                         = false
    {product}

423 bool PrintGC                                     = false
    {manageable}

424 bool PrintGCApplicationConcurrentTime           = false
    {product}

425 bool PrintGCApplicationStoppedTime              = false
    {product}

426 bool PrintGCCause                               = true
    {product}

427 bool PrintGCDateStamps                         = false
    {manageable}

428 bool PrintGCDetails                           = false
    {manageable}

429 bool PrintGCID                                  = false
    {manageable}

430 bool PrintGCTaskTimeStamps                     = false
    {product}

431 bool PrintGCTimeStamps                         = false
    {manageable}

432 bool PrintHeapAtGC                             = false
    {product rw}

433 bool PrintHeapAtGCExtended                     = false
    {product rw}

434 bool PrintHeapAtSIGBREAK                       = true
    {product}

435 bool PrintJNIGCStalls                         = false
    {product}
```

```
436 bool PrintJNIResolving           = false
    {product}

437 bool PrintOldPLAB                = false
    {product}

438 bool PrintOopAddress              = false
    {product}

439 bool PrintPLAB                    = false
    {product}

440 bool PrintParallelOldGCPhaseTimes = false
    {product}

441 bool PrintPromotionFailure        = false
    {product}

442 bool PrintReferenceGC             = false
    {product}

443 bool PrintSafepointStatistics     = false
    {product}

444 intx PrintSafepointStatisticsCount = 300
    {product}

445 intx PrintSafepointStatisticsTimeout = -1
    {product}

446 bool PrintSharedArchiveAndExit    = false
    {product}

447 bool PrintSharedDictionary        = false
    {product}

448 bool PrintSharedSpaces            = false
    {product}

449 bool PrintStringDeduplicationStatistics = false
    {product}

450 bool PrintStringTableStatistics    = false
    {product}

451 bool PrintTLAB                    = false
    {product}

452 bool PrintTenuringDistribution     = false
    {product}

453 bool PrintTieredEvents             = false
    {product}

454 bool PrintVMOptions               = false
    {product}

455 bool PrintVMQWaitTime              = false
    {product}

456 bool PrintWarnings                = true
    {product}

457 uintx ProcessDistributionStride    = 4
    {product}

458 bool ProfileInterpreter           = true
    {pd product}
```

```

459 bool ProfileIntervals                               = false
    {product}

460 intx ProfileIntervalsTicks                           = 100
    {product}

461 intx ProfileMaturityPercentage                       = 20
    {product}

462 bool ProfileVM                                       = false
    {product}

463 bool ProfilerPrintByteCodeStatistics                 = false
    {product}

464 bool ProfilerRecordPC                               = false
    {product}

465 uintx PromotedPadding                               = 3
    {product}

466 uintx QueuedAllocationWarningCount                  = 0
    {product}

467 uintx RTMRetryCount                                 = 5
    {ARCH product}

468 bool RangeCheckElimination                         = true
    {product}

469 intx ReadPrefetchInstr                              = 0
    {ARCH product}

470 bool ReassociateInvariants                          = true
    {C2 product}

471 bool ReduceBulkZeroing                              = true
    {C2 product}

472 bool ReduceFieldZeroing                            = true
    {C2 product}

473 bool ReduceInitialCardMarks                        = true
    {C2 product}

474 bool ReduceSignalUsage                              = false
    {product}

475 intx RefDiscoveryPolicy                             = 0
    {product}

476 bool ReflectionWrapResolutionErrors                 = true
    {product}

477 bool RegisterFinalizersAtInit                      = true
    {product}

478 bool RelaxAccessControlCheck                       = false
    {product}

479 ccstr ReplayDataFile                               =
    {product}

480 bool RequireSharedSpaces                           = false
    {product}

481 uintx ReservedCodeCacheSize                        = 251658240
    {pd product}

```

```
482 bool ResizeOldPLAB                                = true
    {product}

483 bool ResizePLAB                                    = true
    {product}

484 bool ResizeTLAB                                    = true
    {pd product}

485 bool RestoreMXCSROnJNICalls                        = false
    {product}

486 bool RestrictContended                            = true
    {product}

487 bool RewriteBytecodes                             = true
    {pd product}

488 bool RewriteFrequentPairs                         = true
    {pd product}

489 intx SafepointPollOffset                          = 256
    {C1 pd product}

490 intx SafepointSpinBeforeYield                     = 2000
    {product}

491 bool SafepointTimeout                             = false
    {product}

492 intx SafepointTimeoutDelay                        = 10000
    {product}

493 bool ScavengeBeforeFullGC                         = true
    {product}

494 intx SelfDestructTimer                            = 0
    {product}

495 uintx SharedBaseAddress                          = 0
    {product}

496 ccstr SharedClassListFile                         =
    {product}

497 uintx SharedMiscCodeSize                          = 122880
    {product}

498 uintx SharedMiscDataSize                         = 4194304
    {product}

499 uintx SharedReadOnlySize                         = 16777216
    {product}

500 uintx SharedReadWriteSize                        = 16777216
    {product}

501 bool ShowMessageBoxOnError                        = false
    {product}

502 intx SoftRefLRUPolicyMSPerMB                     = 1000
    {product}

503 bool SpecialEncodeISOArray                       = true
    {C2 product}

504 bool SplitIfBlocks                               = true
    {C2 product}
```

```
505 intx StackRedPages = 1
    {pd product}

506 intx StackShadowPages = 6
    {pd product}

507 bool StackTraceInThrowable = true
    {product}

508 intx StackYellowPages = 3
    {pd product}

509 bool StartAttachListener = false
    {product}

510 intx StarvationMonitorInterval = 200
    {product}

511 bool StressLdcRewrite = false
    {product}

512 uintx StringDeduplicationAgeThreshold = 3
    {product}

513 uintx StringTableSize = 60013
    {product}

514 bool SuppressFatalErrorMessage = false
    {product}

515 uintx SurvivorPadding = 3
    {product}

516 uintx SurvivorRatio = 8
    {product}

517 intx SuspendRetryCount = 50
    {product}

518 intx SuspendRetryDelay = 5
    {product}

519 intx SyncFlags = 0
    {product}

520 ccstr SyncKnobs =
    {product}

521 intx SyncVerbose = 0
    {product}

522 uintx TLABAllocationWeight = 35
    {product}

523 uintx TLABRefillWasteFraction = 64
    {product}

524 uintx TLABSize = 0
    {product}

525 bool TLABStats = true
    {product}

526 uintx TLABWasteIncrement = 4
    {product}

527 uintx TLABWasteTargetPercent = 1
    {product}
```

```
528 uintx TargetPLABWastePct           = 10
    {product}

529 uintx TargetSurvivorRatio          = 50
    {product}

530 uintx TenuredGenerationSizeIncrement = 20
    {product}

531 uintx TenuredGenerationSizeSupplement = 80
    {product}

532 uintx TenuredGenerationSizeSupplementDecay = 2
    {product}

533 intx ThreadPriorityPolicy           = 0
    {product}

534 bool ThreadPriorityVerbose          = false
    {product}

535 uintx ThreadSafetyMargin            = 52428800
    {product}

536 intx ThreadStackSize                = 0
    {pd product}

537 uintx ThresholdTolerance            = 10
    {product}

538 intx Tier0BackedgeNotifyFreqLog     = 10
    {product}

539 intx Tier0InvokeNotifyFreqLog       = 7
    {product}

540 intx Tier0ProfilingStartPercentage  = 200
    {product}

541 intx Tier23InlineeNotifyFreqLog     = 20
    {product}

542 intx Tier2BackEdgeThreshold          = 0
    {product}

543 intx Tier2BackedgeNotifyFreqLog     = 14
    {product}

544 intx Tier2CompileThreshold          = 0
    {product}

545 intx Tier2InvokeNotifyFreqLog       = 11
    {product}

546 intx Tier3BackEdgeThreshold          = 60000
    {product}

547 intx Tier3BackedgeNotifyFreqLog     = 13
    {product}

548 intx Tier3CompileThreshold          = 2000
    {product}

549 intx Tier3DelayOff                  = 2
    {product}

550 intx Tier3DelayOn                    = 5
    {product}
```



```

551 intx Tier3InvocationThreshold           = 200
    {product}

552 intx Tier3InvokeNotifyFreqLog         = 10
    {product}

553 intx Tier3LoadFeedback                 = 5
    {product}

554 intx Tier3MinInvocationThreshold       = 100
    {product}

555 intx Tier4BackEdgeThreshold            = 40000
    {product}

556 intx Tier4CompileThreshold             = 15000
    {product}

557 intx Tier4InvocationThreshold          = 5000
    {product}

558 intx Tier4LoadFeedback                 = 3
    {product}

559 intx Tier4MinInvocationThreshold       = 600
    {product}

560 bool TieredCompilation                 = true
    {pd product}

561 intx TieredCompileTaskTimeout          = 50
    {product}

562 intx TieredRateUpdateMaxTime           = 25
    {product}

563 intx TieredRateUpdateMinTime           = 1
    {product}

564 intx TieredStopAtLevel                 = 4
    {product}

565 bool TimeLinearScan                    = false
    {C1 product}

566 bool TraceBiasedLocking                = false
    {product}

567 bool TraceClassLoading                 = false
    {product rw}

568 bool TraceClassLoadingPreorder         = false
    {product}

569 bool TraceClassPaths                   = false
    {product}

570 bool TraceClassResolution              = false
    {product}

571 bool TraceClassUnloading               = false
    {product rw}

572 bool TraceDynamicGCThreads             = false
    {product}

573 bool TraceGen0Time                     = false
    {product}

```

```
574 bool TraceGen1Time                = false
    {product}

575 ccstr TraceJVM TI                 =
    {product}

576 bool TraceLoaderConstraints       = false
    {product rw}

577 bool TraceMetadataHumongousAllocation = false
    {product}

578 bool TraceMonitorInflation        = false
    {product}

579 bool TraceParallelOldGC Tasks     = false
    {product}

580 intx TraceRedefineClasses         = 0
    {product}

581 bool TraceSafepointCleanupTime    = false
    {product}

582 bool TraceSharedLookupCache       = false
    {product}

583 bool TraceSuspendWaitFailures     = false
    {product}

584 intx TrackedInitializationLimit   = 50
    {C2 product}

585 bool TransmitErrorReport          = false
    {product}

586 bool TrapBasedNullChecks          = false
    {pd product}

587 bool TrapBasedRangeChecks         = false
    {C2 pd product}

588 intx TypeProfileArgsLimit         = 2
    {product}

589 uintx TypeProfileLevel            = 111
    {pd product}

590 intx TypeProfileMajorReceiverPercent = 90
    {C2 product}

591 intx TypeProfileParmsLimit        = 2
    {product}

592 intx TypeProfileWidth             = 2
    {product}

593 intx UnguardOnExecutionViolation   = 0
    {product}

594 bool UnlinkSymbolsALot            = false
    {product}

595 bool Use486InstrsOnly             = false
    {ARCH product}

596 bool UseAES                       = true
    {product}
```

```
597 bool UseAESIntrinsics                = true
    {product}

598 intx UseAVX                          = 2
    {ARCH product}

599 bool UseAdaptiveGCBoundary            = false
    {product}

600 bool UseAdaptiveGenerationSizePolicyAtMajorCollection = true
    {product}

601 bool UseAdaptiveGenerationSizePolicyAtMinorCollection = true
    {product}

602 bool UseAdaptiveNUMAChunkSizing       = true
    {product}

603 bool UseAdaptiveSizeDecayMajorGCCost   = true
    {product}

604 bool UseAdaptiveSizePolicy            = true
    {product}

605 bool UseAdaptiveSizePolicyFootprintGoal = true
    {product}

606 bool UseAdaptiveSizePolicyWithSystemGC = false
    {product}

607 bool UseAddressNop                   = true
    {ARCH product}

608 bool UseAltSigs                       = false
    {product}

609 bool UseAutoGCSelectPolicy            = false
    {product}

610 bool UseBMI1Instructions               = true
    {ARCH product}

611 bool UseBMI2Instructions               = true
    {ARCH product}

612 bool UseBiasedLocking                 = true
    {product}

613 bool UseBimorphicInlining             = true
    {C2 product}

614 bool UseBoundThreads                  = true
    {product}

615 bool UseCLMUL                         = true
    {ARCH product}

616 bool UseCMSBestFit                    = true
    {product}

617 bool UseCMSCollectionPassing          = true
    {product}

618 bool UseCMSCompactAtFullCollection    = true
    {product}

619 bool UseCMSInitiatingOccupancyOnly    = false
    {product}
```

```
620 bool UseCRC32Intrinsics           = true
    {product}

621 bool UseCodeCacheFlushing         = true
    {product}

622 bool UseCompiler                   = true
    {product}

623 bool UseCompilerSafepoints         = true
    {product}

624 bool UseCompressedClassPointers    := true
    {lp64_product}

625 bool UseCompressedOops             := true
    {lp64_product}

626 bool UseConcMarkSweepGC           = false
    {product}

627 bool UseCondCardMark              = false
    {C2 product}

628 bool UseCountLeadingZerosInstruction = true
    {ARCH product}

629 bool UseCountTrailingZerosInstruction = true
    {ARCH product}

630 bool UseCounterDecay               = true
    {product}

631 bool UseDivMod                     = true
    {C2 product}

632 bool UseDynamicNumberOfGCThreads  = false
    {product}

633 bool UseFPUForSpilling             = true
    {C2 product}

634 bool UseFastAccessorMethods        = false
    {product}

635 bool UseFastEmptyMethods           = false
    {product}

636 bool UseFastJNIAccessors           = true
    {product}

637 bool UseFastStosb                 = true
    {ARCH product}

638 bool UseG1GC                       = false
    {product}

639 bool UseGCLogFileRotation           = false
    {product}

640 bool UseGCOverheadLimit            = true
    {product}

641 bool UseGCTaskAffinity             = false
    {product}

642 bool UseHeavyMonitors              = false
    {product}
```

```
643 bool UseInlineCaches           = true
    {product}

644 bool UseInterpreter           = true
    {product}

645 bool UseJumpTables            = true
    {C2 product}

646 bool UseLWPSynchronization    = true
    {product}

647 bool UseLargePages            = false
    {pd product}

648 bool UseLargePagesInMetaspace = false
    {product}

649 bool UseLargePagesIndividualAllocation := false
    {pd product}

650 bool UseLockedTracing         = false
    {product}

651 bool UseLoopCounter           = true
    {product}

652 bool UseLoopInvariantCodeMotion = true
    {C1 product}

653 bool UseLoopPredicate         = true
    {C2 product}

654 bool UseMathExactIntrinsics   = true
    {C2 product}

655 bool UseMaximumCompactionOnSystemGC = true
    {product}

656 bool UseMembar                = false
    {pd product}

657 bool UseMultiplyToLenIntrinsic = true
    {C2 product}

658 bool UseNUMA                  = false
    {product}

659 bool UseNUMAInterleaving      = false
    {product}

660 bool UseNewLongLShift         = false
    {ARCH product}

661 bool UseOSErrorReporting       = false
    {pd product}

662 bool UseOldInlining           = true
    {C2 product}

663 bool UseOnStackReplacement    = true
    {pd product}

664 bool UseOnlyInlinedBimorphic  = true
    {C2 product}

665 bool UseOptoBiasInlining      = true
    {C2 product}
```

```

666 bool UsePSAdaptiveSurvivorSizePolicy      = true
    {product}

667 bool UseParNewGC                          = false
    {product}

668 bool UseParallelGC                       := true
    {product}

669 bool UseParallelOldGC                    = true
    {product}

670 bool UsePerfData                          = true
    {product}

671 bool UsePopCountInstruction               = true
    {product}

672 bool UseRDPCForConstantTableBase         = false
    {C2 product}

673 bool UseRTMDeopt                         = false
    {ARCH product}

674 bool UseRTMLocking                       = false
    {ARCH product}

675 bool UseSHA                              = false
    {product}

676 bool UseSHA1Intrinsics                   = false
    {product}

677 bool UseSHA256Intrinsics                 = false
    {product}

678 bool UseSHA512Intrinsics                 = false
    {product}

679 intx UseSSE                              = 4
    {product}

680 bool UseSSE42Intrinsics                   = true
    {product}

681 bool UseSerialGC                         = false
    {product}

682 bool UseSharedSpaces                     = false
    {product}

683 bool UseSignalChaining                    = true
    {product}

684 bool UseStoreImmI16                       = false
    {ARCH product}

685 bool UseStringDeduplication               = false
    {product}

686 bool UseSuperWord                        = true
    {C2 product}

687 bool UseTLAB                             = true
    {pd product}

688 bool UseThreadPriorities                  = true
    {pd product}

```

```

689 bool UseTypeProfile                = true
    {product}

690 bool UseTypeSpeculation            = true
    {C2 product}

691 bool UseUTCFileTimestamp           = true
    {product}

692 bool UseUnalignedLoadStores        = true
    {ARCH product}

693 bool UseVMInterruptibleIO          = false
    {product}

694 bool UseXMMForArrayCopy            = true
    {product}

695 bool UseXmmI2D                     = false
    {ARCH product}

696 bool UseXmmI2F                     = false
    {ARCH product}

697 bool UseXmmLoadAndClearUpper      = true
    {ARCH product}

698 bool UseXmmRegToRegMoveAll        = true
    {ARCH product}

699 bool VMThreadHintNoPreempt         = false
    {product}

700 intx VMThreadPriority               = -1
    {product}

701 intx VMThreadStackSize              = 0
    {pd product}

702 intx ValueMapInitialSize           = 11
    {C1 product}

703 intx ValueMapMaxLoopSize           = 8
    {C1 product}

704 intx ValueSearchLimit               = 1000
    {C2 product}

705 bool VerifyMergedCPBytecodes      = true
    {product}

706 bool VerifySharedSpaces            = false
    {product}

707 intx WorkAroundNPRTLTimedWaitHang  = 1
    {product}

708 uintx YoungGenerationSizeIncrement = 20
    {product}

709 uintx YoungGenerationSizeSupplement = 80
    {product}

710 uintx YoungGenerationSizeSupplementDecay = 8
    {product}

711 uintx YoungPLABSize                = 4096
    {product}

```

712 bool ZeroTLAB = false

{product}

713 intx hashCode = 5

{product}

714 6.2 我们使用java -XX: +PrintFlagsInitial 输出到一个文件中

715 命令: java -XX:+PrintFlagsInitial >2.txt

716 2.txt内容如下:

717 [Global flags]

718 uintx AdaptiveSizeDecrementScaleFactor = 4

{product}

719 uintx AdaptiveSizeMajorGCDecayTimeScale = 10

{product}

720 uintx AdaptiveSizePausePolicy = 0

{product}

721 uintx AdaptiveSizePolicyCollectionCostMargin = 50

{product}

722 uintx AdaptiveSizePolicyInitializingSteps = 20

{product}

723 uintx AdaptiveSizePolicyOutputInterval = 0

{product}

724 uintx AdaptiveSizePolicyWeight = 10

{product}

725 uintx AdaptiveSizeThroughPutPolicy = 0

{product}

726 uintx AdaptiveTimeWeight = 25

{product}

727 bool AdjustConcurrency = false

{product}

728 bool AggressiveOpts = false

{product}

729 intx AliasLevel = 3

{C2 product}

730 bool AlignVector = true

{C2 product}

731 intx AllocateInstancePrefetchLines = 1

{product}

732 intx AllocatePrefetchDistance = -1

{product}

733 intx AllocatePrefetchInstr = 0

{product}

734 intx AllocatePrefetchLines = 3

{product}

735 intx AllocatePrefetchStepSize = 16

{product}

736 intx AllocatePrefetchStyle = 1

{product}


```

737 bool AllowJNIEnvProxy           = false
    {product}

738 bool AllowNonVirtualCalls       = false
    {product}

739 bool AllowParallelDefineClass   = false
    {product}

740 bool AllowUserSignalHandlers    = false
    {product}

741 bool AlwaysActAsServerClassMachine = false
    {product}

742 bool AlwaysCompileLoopMethods    = false
    {product}

743 bool AlwaysLockClassLoader      = false
    {product}

744 bool AlwaysPreTouch              = false
    {product}

745 bool AlwaysRestoreFPU            = false
    {product}

746 bool AlwaysTenure                = false
    {product}

747 bool AssertOnSuspendWaitFailure = false
    {product}

748 bool AssumeMP                   = false
    {product}

749 intx AutoBoxCacheMax            = 128
    {C2 product}

750 uintx AutoGCSelectPauseMillis   = 5000
    {product}

751 intx BCEATraceLevel              = 0
    {product}

752 intx BackEdgeThreshold           = 100000
    {pd product}

753 bool BackgroundCompilation       = true
    {pd product}

754 uintx BaseFootPrintEstimate      = 268435456
    {product}

755 intx BiasedLockingBulkRebiasThreshold = 20
    {product}

756 intx BiasedLockingBulkRevokeThreshold = 40
    {product}

757 intx BiasedLockingDecayTime      = 25000
    {product}

758 intx BiasedLockingStartupDelay   = 4000
    {product}

759 bool BindGCTaskThreadsToCPUs     = false
    {product}

```

```

760 bool BlockLayoutByFrequency = true
    {C2 product}

761 intx BlockLayoutMinDiamondPercentage = 20
    {C2 product}

762 bool BlockLayoutRotateLoops = true
    {C2 product}

763 bool BranchOnRegister = false
    {C2 product}

764 bool BytecodeVerificationLocal = false
    {product}

765 bool BytecodeVerificationRemote = true
    {product}

766 bool C1OptimizeVirtualCallProfiling = true
    {C1 product}

767 bool C1ProfileBranches = true
    {C1 product}

768 bool C1ProfileCalls = true
    {C1 product}

769 bool C1ProfileCheckcasts = true
    {C1 product}

770 bool C1ProfileInlinedCalls = true
    {C1 product}

771 bool C1ProfileVirtualCalls = true
    {C1 product}

772 bool C1UpdateMethodData = true
    {C1 product}

773 intx C1CompilerCount = 2
    {product}

774 bool C1CompilerCountPerCPU = false
    {product}

775 bool C1Time = false
    {product}

776 bool CMSAbortSemantics = false
    {product}

777 uintx CMSAbortablePrecleanMinWorkPerIteration = 100
    {product}

778 intx CMSAbortablePrecleanWaitMillis = 100
    {manageable}

779 uintx CMSBitMapYieldQuantum = 10485760
    {product}

780 uintx CMSBootstrapOccupancy = 50
    {product}

781 bool CMSClassUnloadingEnabled = true
    {product}

782 uintx CMSClassUnloadingMaxInterval = 0
    {product}

```

```
783 bool CMSCleanOnEnter                = true
    {product}

784 bool CMSCompactWhenClearAllSoftRefs = true
    {product}

785 uintx CMSConcMarkMultiple            = 32
    {product}

786 bool CMSConcurrentMTEnabled          = true
    {product}

787 uintx CMSCoordinatorYieldSleepCount  = 10
    {product}

788 bool CMSDumpAtPromotionFailure       = false
    {product}

789 bool CMSEdenChunksRecordAlways       = true
    {product}

790 uintx CMSExpAvgFactor                = 50
    {product}

791 bool CMSExtrapolateSweep             = false
    {product}

792 uintx CMSFullGCsBeforeCompaction     = 0
    {product}

793 uintx CMSIncrementalDutyCycle         = 10
    {product}

794 uintx CMSIncrementalDutyCycleMin     = 0
    {product}

795 bool CMSIncrementalMode              = false
    {product}

796 uintx CMSIncrementalOffset           = 0
    {product}

797 bool CMSIncrementalPacing            = true
    {product}

798 uintx CMSIncrementalSafetyFactor     = 10
    {product}

799 uintx CMSIndexedFreeListReplenish    = 4
    {product}

800 intx CMSInitiatingOccupancyFraction  = -1
    {product}

801 uintx CMSIsTooFullPercentage         = 98
    {product}

802 double CMSLargeCoalSurplusPercent   = 0.950000
    {product}

803 double CMSLargeSplitSurplusPercent  = 1.000000
    {product}

804 bool CMSLoopWarn                     = false
    {product}

805 uintx CMSMaxAbortablePrecleanLoops  = 0
    {product}
```

```
806 intx CMSMaxAbortablePrecleanTime = 5000
    {product}

807 uintx CMSOldPLABMax = 1024
    {product}

808 uintx CMSOldPLABMin = 16
    {product}

809 uintx CMSOldPLABNumRefills = 4
    {product}

810 uintx CMSOldPLABReactivityFactor = 2
    {product}

811 bool CMSOldPLABResizeQuicker = false
    {product}

812 uintx CMSOldPLABToleranceFactor = 4
    {product}

813 bool CMSPLABRecordAlways = true
    {product}

814 uintx CMSParPromoteBlocksToClaim = 16
    {product}

815 bool CMSParallelInitialMarkEnabled = true
    {product}

816 bool CMSParallelRemarkEnabled = true
    {product}

817 bool CMSParallelSurvivorRemarkEnabled = true
    {product}

818 uintx CMSPrecleanDenominator = 3
    {product}

819 uintx CMSPrecleanIter = 3
    {product}

820 uintx CMSPrecleanNumerator = 2
    {product}

821 bool CMSPrecleanRefLists1 = true
    {product}

822 bool CMSPrecleanRefLists2 = false
    {product}

823 bool CMSPrecleanSurvivors1 = false
    {product}

824 bool CMSPrecleanSurvivors2 = true
    {product}

825 uintx CMSPrecleanThreshold = 1000
    {product}

826 bool CMSPrecleaningEnabled = true
    {product}

827 bool CMSPrintChunksInDump = false
    {product}

828 bool CMSPrintEdenSurvivorChunks = false
    {product}
```

829	bool CMSPrintObjectsInDump {product}	= false
830	uintx CMSRemarkVerifyVariant {product}	= 1
831	bool CMSReplenishIntermediate {product}	= true
832	uintx CMSRescanMultiple {product}	= 32
833	uintx CMSSamplingGrain {product}	= 16384
834	bool CMSScavengeBeforeRemark {product}	= false
835	uintx CMSScheduleRemarkEdenPenetration {product}	= 50
836	uintx CMSScheduleRemarkEdenSizeThreshold {product}	= 2097152
837	uintx CMSScheduleRemarkSamplingRatio {product}	= 5
838	double CMSSmallCoalSurplusPercent {product}	= 1.050000
839	double CMSSmallSplitSurplusPercent {product}	= 1.100000
840	bool CMSSplitIndexedFreeListBlocks {product}	= true
841	intx CMSTriggerInterval {manageable}	= -1
842	uintx CMSTriggerRatio {product}	= 80
843	intx CMSWaitDuration {manageable}	= 2000
844	uintx CMSWorkQueueDrainThreshold {product}	= 10
845	bool CMSYield {product}	= true
846	uintx CMSYieldSleepCount {product}	= 0
847	uintx CMSYoungGenPerWorker {pd product}	= 67108864
848	uintx CMS_FLSPadding {product}	= 1
849	uintx CMS_FLSWeight {product}	= 75
850	uintx CMS_SweepPadding {product}	= 1
851	uintx CMS_SweepTimerThresholdMillis {product}	= 10

```

852 uintx CMS_SweepWeight                = 75
    {product}

853 bool CheckEndorsedAndExtDirs          = false
    {product}

854 bool CheckJNICalls                    = false
    {product}

855 bool ClassUnloading                   = true
    {product}

856 bool ClassUnloadingWithConcurrentMark = true
    {product}

857 intx ClearFPUAtPark                   = 0
    {product}

858 bool ClipInlining                     = true
    {product}

859 uintx CodeCacheExpansionSize          = 65536
    {pd product}

860 uintx CodeCacheMinimumFreeSpace       = 512000
    {product}

861 bool CollectGen0First                  = false
    {product}

862 bool CompactFields                     = true
    {product}

863 intx CompilationPolicyChoice          = 0
    {product}

864 ccstrlist CompileCommand               =
    {product}

865 ccstr CompileCommandFile              =
    {product}

866 ccstrlist CompileOnly                  =
    {product}

867 intx CompileThreshold                  = 10000
    {pd product}

868 bool CompilerThreadHintNoPreempt      = true
    {product}

869 intx CompilerThreadPriority            = -1
    {product}

870 intx CompilerThreadStackSize           = 0
    {pd product}

871 uintx CompressedClassSpaceSize        = 1073741824
    {product}

872 uintx ConcGCThreads                   = 0
    {product}

873 intx ConditionalMoveLimit              = 3
    {C2 pd product}

874 intx ContendedPaddingWidth            = 128
    {product}

```

```
875 bool ConvertSleepToYield           = true
    {pd product}

876 bool ConvertYieldToSleep           = false
    {product}

877 bool CreateMinidumpOnCrash          = false
    {product}

878 bool CriticalJNINatives             = true
    {product}

879 bool DTraceAllocProbes              = false
    {product}

880 bool DTraceMethodProbes             = false
    {product}

881 bool DTraceMonitorProbes            = false
    {product}

882 bool Debugging                      = false
    {product}

883 uintx DefaultMaxRAMFraction         = 4
    {product}

884 intx DefaultThreadPriority           = -1
    {product}

885 intx DeferPollingPageLoopCount      = -1
    {product}

886 intx DeferThrSuspendLoopCount       = 4000
    {product}

887 bool DeoptimizeRandom               = false
    {product}

888 bool DisableAttachMechanism         = false
    {product}

889 bool DisableExplicitGC              = false
    {product}

890 bool DisplayVMOutputToStderr        = false
    {product}

891 bool DisplayVMOutputToStdout        = false
    {product}

892 bool DoEscapeAnalysis               = true
    {C2 product}

893 bool DontCompileHugeMethods         = true
    {product}

894 bool DontYieldALot                 = false
    {pd product}

895 ccstr DumpLoadedClassList           =
    {product}

896 bool DumpReplayDataOnError          = true
    {product}

897 bool DumpSharedSpaces              = false
    {product}
```

```

898 bool EagerXrunInit = false
    {product}

899 intx EliminateAllocationArraySizeLimit = 64
    {C2 product}

900 bool EliminateAllocations = true
    {C2 product}

901 bool EliminateAutoBox = true
    {C2 product}

902 bool EliminateLocks = true
    {C2 product}

903 bool EliminateNestedLocks = true
    {C2 product}

904 intx EmitSync = 0
    {product}

905 bool EnableContended = true
    {product}

906 bool EnableSharedLookupCache = true
    {product}

907 bool EnableTracing = false
    {product}

908 uintx ErgoHeapSizeLimit = 0
    {product}

909 ccstr ErrorFile =
    {product}

910 ccstr ErrorReportServer =
    {product}

911 double EscapeAnalysisTimeout = 20.000000
    {C2 product}

912 bool EstimateArgEscape = true
    {product}

913 bool ExplicitGCInvokesConcurrent = false
    {product}

914 bool ExplicitGCInvokesConcurrentAndUnloadsClasses = false
    {product}

915 bool ExtendedDTraceProbes = false
    {product}

916 ccstr ExtraSharedClassListFile =
    {product}

917 bool FLSAlwaysCoalesceLarge = false
    {product}

918 uintx FLSCoalescePolicy = 2
    {product}

919 double FLSLargestBlockCoalesceProximity = 0.990000
    {product}

920 bool FailOverToOldVerifier = true
    {product}

```



```

921 bool FastTLABRefill                = true
    {product}

922 intx FenceInstruction              = 0
    {ARCH product}

923 intx FieldsAllocationStyle         = 1
    {product}

924 bool FilterSpuriousWakeup         = true
    {product}

925 ccstr FlightRecorderOptions        =
    {product}

926 bool ForceNUMA                    = false
    {product}

927 bool ForceTimeHighResolution       = false
    {product}

928 intx FreqInlineSize                = 325
    {pd product}

929 double G1ConcMarkStepDurationMillis = 10.000000
    {product}

930 uintx G1ConcRSHotCardLimit         = 4
    {product}

931 uintx G1ConcRSLogCacheSize          = 10
    {product}

932 intx G1ConcRefinementGreenZone      = 0
    {product}

933 intx G1ConcRefinementRedZone        = 0
    {product}

934 intx G1ConcRefinementServiceIntervalMillis = 300
    {product}

935 uintx G1ConcRefinementThreads       = 0
    {product}

936 intx G1ConcRefinementThresholdStep = 0
    {product}

937 intx G1ConcRefinementYellowZone     = 0
    {product}

938 uintx G1ConfidencePercent           = 50
    {product}

939 uintx G1HeapRegionSize              = 0
    {product}

940 uintx G1HeapWastePercent            = 5
    {product}

941 uintx G1MixedGCCountTarget          = 8
    {product}

942 intx G1RSetRegionEntries            = 0
    {product}

943 uintx G1RSetScanBlockSize           = 64
    {product}

```

```

944 intx G1SetSparseRegionEntries = 0
    {product}

945 intx G1SetUpdatingPauseTimePercent = 10
    {product}

946 intx G1RefProcDrainInterval = 10
    {product}

947 uintx G1ReservePercent = 10
    {product}

948 uintx G1SATBBufferEnqueueingThresholdPercent = 60
    {product}

949 intx G1SATBBufferSize = 1024
    {product}

950 intx G1UpdateBufferSize = 256
    {product}

951 bool G1UseAdaptiveConcRefinement = true
    {product}

952 uintx GCDrainStackTargetSize = 64
    {product}

953 uintx GCHeapFreeLimit = 2
    {product}

954 uintx GCLockerEdenExpansionPercent = 5
    {product}

955 bool GCLockerInvokesConcurrent = false
    {product}

956 uintx GCLogFileSize = 8192
    {product}

957 uintx GCPauseIntervalMillis = 0
    {product}

958 uintx GCTaskTimeStampEntries = 200
    {product}

959 uintx GCTimeLimit = 98
    {product}

960 uintx GCTimeRatio = 99
    {product}

961 uintx HeapBaseMinAddress = 2147483648
    {pd product}

962 bool HeapDumpAfterFullGC = false
    {manageable}

963 bool HeapDumpBeforeFullGC = false
    {manageable}

964 bool HeapDumpOnOutOfMemoryError = false
    {manageable}

965 ccstr HeapDumpPath =
    {manageable}

966 uintx HeapFirstMaximumCompactionCount = 3
    {product}

```

```

967 uintx HeapMaximumCompactionInterval           = 20
    {product}

968 uintx HeapSizePerGCThread                     = 87241520
    {product}

969 bool IgnoreEmptyClassPaths                   = false
    {product}

970 bool IgnoreUnrecognizedVMOptions              = false
    {product}

971 uintx IncreaseFirstTierCompileThresholdAt     = 50
    {product}

972 bool IncrementalInline                       = true
    {C2 product}

973 uintx InitialBootClassLoaderMetaspaceSize    = 4194304
    {product}

974 uintx InitialCodeCacheSize                   = 2555904
    {pd product}

975 uintx InitialHeapSize                        = 0
    {product}

976 uintx InitialRAMFraction                     = 64
    {product}

977 uintx InitialSurvivorRatio                   = 8
    {product}

978 uintx InitialTenuringThreshold               = 7
    {product}

979 uintx InitiatingHeapOccupancyPercent         = 45
    {product}

980 bool Inline                                 = true
    {product}

981 ccstr InlineDataFile                        =
    {product}

982 intx InlineSmallCode                         = 1000
    {pd product}

983 bool InlineSynchronizedMethods               = true
    {C1 product}

984 bool InsertMemBarAfterArraycopy              = true
    {C2 product}

985 intx InteriorEntryAlignment                  = 16
    {C2 pd product}

986 intx InterpreterProfilePercentage            = 33
    {product}

987 bool JNIDetachReleasesMonitors               = true
    {product}

988 bool JavaMonitorsInStackTrace                = true
    {product}

989 intx JavaPriority10_To_OSPriority             = -1
    {product}

```

```

990 intx JavaPriority1_To_OSPriority      = -1
    {product}

991 intx JavaPriority2_To_OSPriority      = -1
    {product}

992 intx JavaPriority3_To_OSPriority      = -1
    {product}

993 intx JavaPriority4_To_OSPriority      = -1
    {product}

994 intx JavaPriority5_To_OSPriority      = -1
    {product}

995 intx JavaPriority6_To_OSPriority      = -1
    {product}

996 intx JavaPriority7_To_OSPriority      = -1
    {product}

997 intx JavaPriority8_To_OSPriority      = -1
    {product}

998 intx JavaPriority9_To_OSPriority      = -1
    {product}

999 bool LIRFillDelaySlots               = false
    {C1 pd product}

1000 uintx LargePageHeapSizeThreshold     = 134217728
    {product}

1001 uintx LargePageSizeInBytes           = 0
    {product}

1002 bool LazyBootClassLoader             = true
    {product}

1003 intx LiveNodeCountInliningCutoff      = 40000
    {C2 product}

1004 bool LogCommercialFeatures            = false
    {product}

1005 intx LoopMaxUnroll                   = 16
    {C2 product}

1006 intx LoopOptsCount                   = 43
    {C2 product}

1007 intx LoopUnrollLimit                  = 60
    {C2 pd product}

1008 intx LoopUnrollMin                    = 4
    {C2 product}

1009 bool LoopUnswitching                  = true
    {C2 product}

1010 bool ManagementServer                 = false
    {product}

1011 uintx MarkStackSize                   = 4194304
    {product}

1012 uintx MarkStackSizeMax                 = 536870912
    {product}

```

1013 uintx MarkSweepAlwaysCompactCount {product} = 4

1014 uintx MarkSweepDeadRatio {product} = 5

1015 intx MaxBCEAEstimateLevel {product} = 5

1016 intx MaxBCEAEstimateSize {product} = 150

1017 uintx MaxDirectMemorySize {product} = 0

1018 bool MaxFDLimit {product} = true

1019 uintx MaxGCMinorPauseMillis {product} = 4294967295

1020 uintx MaxGCPauseMillis {product} = 4294967295

1021 uintx MaxHeapFreeRatio {manageable} = 70

1022 uintx MaxHeapSize {product} = 130862280

1023 intx MaxInlineLevel {product} = 9

1024 intx MaxInlineSize {product} = 35

1025 intx MaxJNILocalCapacity {product} = 65536

1026 intx MaxJavaStackTraceDepth {product} = 1024

1027 intx MaxJumpTableSize {C2 product} = 65000

1028 intx MaxJumpTableSparseness {C2 product} = 5

1029 intx MaxLabelRootDepth {C2 product} = 1100

1030 intx MaxLoopPad {C2 product} = 15

1031 uintx MaxMetaspaceExpansion {product} = 5452592

1032 uintx MaxMetaspaceFreeRatio {product} = 70

1033 uintx MaxMetaspaceSize {product} = 4294967295

1034 uintx MaxNewSize {product} = 4294967295

1035 intx MaxNodeLimit {C2 product} = 80000

```

1036 uint64_t MaxRAM = 0
      {pd product}

1037 uintx MaxRAMFraction = 4
      {product}

1038 intx MaxRecursiveInlineLevel = 1
      {product}

1039 uintx MaxTenuringThreshold = 15
      {product}

1040 intx MaxTrivialSize = 6
      {product}

1041 intx MaxVectorSize = 32
      {C2 product}

1042 uintx MetaspaceSize = 21810376
      {pd product}

1043 bool MethodFlushing = true
      {product}

1044 uintx MinHeapDeltaBytes = 170392
      {product}

1045 uintx MinHeapFreeRatio = 40
      {manageable}

1046 intx MinInliningThreshold = 250
      {product}

1047 intx MinJumpTableSize = 10
      {C2 pd product}

1048 uintx MinMetaspaceExpansion = 340784
      {product}

1049 uintx MinMetaspaceFreeRatio = 40
      {product}

1050 uintx MinRAMFraction = 2
      {product}

1051 uintx MinSurvivorRatio = 3
      {product}

1052 uintx MinTLABSize = 2048
      {product}

1053 intx MonitorBound = 0
      {product}

1054 bool MonitorInUseLists = false
      {product}

1055 intx MultiArrayExpandLimit = 6
      {C2 product}

1056 bool MustCallLoadClassInternal = false
      {product}

1057 uintx NUMAChunkResizeWeight = 20
      {product}

1058 uintx NUMAInterleaveGranularity = 2097152
      {product}

```

```

1059 uintx NUMAPageScanRate           = 256
      {product}

1060 uintx NUMASpaceResizeRate        = 1073741824
      {product}

1061 bool  NUMAStats                  = false
      {product}

1062 ccstr NativeMemoryTracking        = off
      {product}

1063 bool  NeedsDeoptSuspend           = false
      {pd product}

1064 bool  NeverActAsServerClassMachine = false
      {pd product}

1065 bool  NeverTenure                 = false
      {product}

1066 uintx NewRatio                    = 2
      {product}

1067 uintx NewSize                     = 1363144
      {product}

1068 uintx NewSizeThreadIncrease       = 5320
      {pd product}

1069 intx  NmethodSweepActivity        = 10
      {product}

1070 intx  NmethodSweepCheckInterval   = 5
      {product}

1071 intx  NmethodSweepFraction        = 16
      {product}

1072 intx  NodeLimitFudgeFactor        = 2000
      {C2 product}

1073 uintx NumberOfGCLogFiles          = 0
      {product}

1074 intx  NumberOfLoopInstrToAlign    = 4
      {C2 product}

1075 intx  ObjectAlignmentInBytes      = 8
      {lp64_product}

1076 uintx OldPLABSize                 = 1024
      {product}

1077 uintx OldPLABWeight               = 50
      {product}

1078 uintx OldSize                      = 5452592
      {product}

1079 bool  OmitStackTraceInFastThrow    = true
      {product}

1080 ccstrlist OnError                  =
      {product}

1081 ccstrlist OnOutOfMemoryError      =
      {product}

```

```
1082 intx OnStackReplacePercentage           = 140
    {pd product}

1083 bool OptimizeFill                       = true
    {C2 product}

1084 bool OptimizePtrCompare                 = true
    {C2 product}

1085 bool OptimizeStringConcat               = true
    {C2 product}

1086 bool OptoBundling                      = false
    {C2 pd product}

1087 intx OptoLoopAlignment                  = 16
    {pd product}

1088 bool OptoScheduling                    = false
    {C2 pd product}

1089 uintx PLABWeight                       = 75
    {product}

1090 bool PSChunkLargeArrays                 = true
    {product}

1091 intx ParGCArrayScanChunk                = 50
    {product}

1092 uintx ParGCDesiredObjsFromOverflowList = 20
    {product}

1093 bool ParGCTrimOverflow                  = true
    {product}

1094 bool ParGCUseLocalOverflow              = false
    {product}

1095 uintx ParallelGCBufferWastePct         = 10
    {product}

1096 uintx ParallelGCThreads                 = 0
    {product}

1097 bool ParallelGCVerbose                  = false
    {product}

1098 uintx ParallelOldDeadWoodLimiterMean    = 50
    {product}

1099 uintx ParallelOldDeadWoodLimiterStdDev = 80
    {product}

1100 bool ParallelRefProcBalancingEnabled    = true
    {product}

1101 bool ParallelRefProcEnabled             = false
    {product}

1102 bool PartialPeelAtUnsignedTests         = true
    {C2 product}

1103 bool PartialPeelLoop                   = true
    {C2 product}

1104 intx PartialPeelNewPhiDelta             = 0
    {C2 product}
```



```

1105 uintx PausePadding                                = 1
    {product}

1106 intx PerBytecodeRecompilationCutoff                = 200
    {product}

1107 intx PerBytecodeTrapLimit                          = 4
    {product}

1108 intx PerMethodRecompilationCutoff                  = 400
    {product}

1109 intx PerMethodTrapLimit                            = 100
    {product}

1110 bool PerfAllowAtExitRegistration                    = false
    {product}

1111 bool PerfBypassFileSystemCheck                      = false
    {product}

1112 intx PerfDataMemorySize                            = 32768
    {product}

1113 intx PerfDataSamplingInterval                      = 50
    {product}

1114 ccstr PerfDataSaveFile                             =
    {product}

1115 bool PerfDataSaveToFile                            = false
    {product}

1116 bool PerfDisableSharedMem                          = false
    {product}

1117 intx PerfMaxStringConstLength                      = 1024
    {product}

1118 intx PreInflateSpin                                = 10
    {pd product}

1119 bool PreferInterpreterNativeStubs                  = false
    {pd product}

1120 intx PrefetchCopyIntervalInBytes                   = -1
    {product}

1121 intx PrefetchFieldsAhead                           = -1
    {product}

1122 intx PrefetchScanIntervalInBytes                   = -1
    {product}

1123 bool PreserveAllAnnotations                        = false
    {product}

1124 uintx PretenureSizeThreshold                       = 0
    {product}

1125 bool PrintAdaptiveSizePolicy                       = false
    {product}

1126 bool PrintCMSInitiationStatistics                   = false
    {product}

1127 intx PrintCMSStatistics                            = 0
    {product}

```

```
1128 bool PrintClassHistogram           = false
    {manageable}

1129 bool PrintClassHistogramAfterFullGC = false
    {manageable}

1130 bool PrintClassHistogramBeforeFullGC = false
    {manageable}

1131 bool PrintCodeCache                 = false
    {product}

1132 bool PrintCodeCacheOnCompilation    = false
    {product}

1133 bool PrintCommandLineFlags          = false
    {product}

1134 bool PrintCompilation                = false
    {product}

1135 bool PrintConcurrentLocks           = false
    {manageable}

1136 intx PrintFLSCensus                 = 0
    {product}

1137 intx PrintFLSStatistics              = 0
    {product}

1138 bool PrintFlagsFinal                 = false
    {product}

1139 bool PrintFlagsInitial               = false
    {product}

1140 bool PrintGC                         = false
    {manageable}

1141 bool PrintGCApplicationConcurrentTime = false
    {product}

1142 bool PrintGCApplicationStoppedTime   = false
    {product}

1143 bool PrintGCCause                    = true
    {product}

1144 bool PrintGCDateStamps               = false
    {manageable}

1145 bool PrintGCDetails                 = false
    {manageable}

1146 bool PrintGCID                      = false
    {manageable}

1147 bool PrintGCTaskTimeStamps          = false
    {product}

1148 bool PrintGCTimeStamps               = false
    {manageable}

1149 bool PrintHeapAtGC                  = false
    {product rw}

1150 bool PrintHeapAtGCExtended           = false
    {product rw}
```

```
1151 bool PrintHeapAtSIGBREAK           = true
    {product}

1152 bool PrintJNIGCStalls              = false
    {product}

1153 bool PrintJNIResolving              = false
    {product}

1154 bool PrintOldPLAB                  = false
    {product}

1155 bool PrintOopAddress                = false
    {product}

1156 bool PrintPLAB                     = false
    {product}

1157 bool PrintParallelOldGCPhaseTimes  = false
    {product}

1158 bool PrintPromotionFailure          = false
    {product}

1159 bool PrintReferenceGC               = false
    {product}

1160 bool PrintSafepointStatistics       = false
    {product}

1161 intx PrintSafepointStatisticsCount  = 300
    {product}

1162 intx PrintSafepointStatisticsTimeout = -1
    {product}

1163 bool PrintSharedArchiveAndExit      = false
    {product}

1164 bool PrintSharedDictionary          = false
    {product}

1165 bool PrintSharedSpaces              = false
    {product}

1166 bool PrintStringDeduplicationStatistics = false
    {product}

1167 bool PrintStringTableStatistics     = false
    {product}

1168 bool PrintTLAB                     = false
    {product}

1169 bool PrintTenuringDistribution       = false
    {product}

1170 bool PrintTieredEvents              = false
    {product}

1171 bool PrintVMOptions                 = false
    {product}

1172 bool PrintVMQWaitTime               = false
    {product}

1173 bool PrintWarnings                  = true
    {product}
```

1174	uintx ProcessDistributionStride {product}	= 4
1175	bool ProfileInterpreter {pd product}	= true
1176	bool ProfileIntervals {product}	= false
1177	intx ProfileIntervalsTicks {product}	= 100
1178	intx ProfileMaturityPercentage {product}	= 20
1179	bool ProfileVM {product}	= false
1180	bool ProfilerPrintByteCodeStatistics {product}	= false
1181	bool ProfilerRecordPC {product}	= false
1182	uintx PromotedPadding {product}	= 3
1183	uintx QueuedAllocationWarningCount {product}	= 0
1184	uintx RTMRetryCount {ARCH product}	= 5
1185	bool RangeCheckElimination {product}	= true
1186	intx ReadPrefetchInstr {ARCH product}	= 0
1187	bool ReassociateInvariants {C2 product}	= true
1188	bool ReduceBulkZeroing {C2 product}	= true
1189	bool ReduceFieldZeroing {C2 product}	= true
1190	bool ReduceInitialCardMarks {C2 product}	= true
1191	bool ReduceSignalUsage {product}	= false
1192	intx RefDiscoveryPolicy {product}	= 0
1193	bool ReflectionWrapResolutionErrors {product}	= true
1194	bool RegisterFinalizersAtInit {product}	= true
1195	bool RelaxAccessControlCheck {product}	= false
1196	ccstr ReplayDataFile {product}	=

```
1197 bool RequireSharedSpaces           = false
    {product}

1198 uintx ReservedCodeCacheSize        = 50331648
    {pd product}

1199 bool ResizeOldPLAB                 = true
    {product}

1200 bool ResizePLAB                     = true
    {product}

1201 bool ResizeTLAB                     = true
    {pd product}

1202 bool RestoreMXCSROnJNICalls         = false
    {product}

1203 bool RestrictContended              = true
    {product}

1204 bool RewriteBytecodes               = true
    {pd product}

1205 bool RewriteFrequentPairs           = true
    {pd product}

1206 intx SafepointPollOffset            = 256
    {C1 pd product}

1207 intx SafepointSpinBeforeYield       = 2000
    {product}

1208 bool SafepointTimeout               = false
    {product}

1209 intx SafepointTimeoutDelay          = 10000
    {product}

1210 bool ScavengeBeforeFullGC           = true
    {product}

1211 intx SelfDestructTimer               = 0
    {product}

1212 uintx SharedBaseAddress             = 0
    {product}

1213 ccstr SharedClassListFile           =
    {product}

1214 uintx SharedMiscCodeSize            = 122880
    {product}

1215 uintx SharedMiscDataSize            = 4194304
    {product}

1216 uintx SharedReadOnlySize            = 16777216
    {product}

1217 uintx SharedReadWriteSize           = 16777216
    {product}

1218 bool ShowMessageBoxOnError          = false
    {product}

1219 intx SoftRefLRUPolicyMSPerMB        = 1000
    {product}
```

1220 bool SpecialEncodeISOArray = true
{C2 product}
1221 bool SplitIfBlocks = true
{C2 product}
1222 intx StackRedPages = 1
{pd product}
1223 intx StackShadowPages = 6
{pd product}
1224 bool StackTraceInThrowable = true
{product}
1225 intx StackYellowPages = 3
{pd product}
1226 bool StartAttachListener = false
{product}
1227 intx StarvationMonitorInterval = 200
{product}
1228 bool StressLdcRewrite = false
{product}
1229 uintx StringDeduplicationAgeThreshold = 3
{product}
1230 uintx StringTableSize = 60013
{product}
1231 bool SuppressFatalErrorMessage = false
{product}
1232 uintx SurvivorPadding = 3
{product}
1233 uintx SurvivorRatio = 8
{product}
1234 intx SuspendRetryCount = 50
{product}
1235 intx SuspendRetryDelay = 5
{product}
1236 intx SyncFlags = 0
{product}
1237 ccstr SyncKnobs =
{product}
1238 intx SyncVerbose = 0
{product}
1239 uintx TLABAllocationWeight = 35
{product}
1240 uintx TLABRefillWasteFraction = 64
{product}
1241 uintx TLABSize = 0
{product}
1242 bool TLABStats = true
{product}

1243	uintx TLABWasteIncrement {product}	= 4
1244	uintx TLABWasteTargetPercent {product}	= 1
1245	uintx TargetPLABWastePct {product}	= 10
1246	uintx TargetSurvivorRatio {product}	= 50
1247	uintx TenuredGenerationSizeIncrement {product}	= 20
1248	uintx TenuredGenerationSizeSupplement {product}	= 80
1249	uintx TenuredGenerationSizeSupplementDecay {product}	= 2
1250	intx ThreadPriorityPolicy {product}	= 0
1251	bool ThreadPriorityVerbose {product}	= false
1252	uintx ThreadSafetyMargin {product}	= 52428800
1253	intx ThreadStackSize {pd product}	= 0
1254	uintx ThresholdTolerance {product}	= 10
1255	intx Tier0BackedgeNotifyFreqLog {product}	= 10
1256	intx Tier0InvokeNotifyFreqLog {product}	= 7
1257	intx Tier0ProfilingStartPercentage {product}	= 200
1258	intx Tier23InlineNotifyFreqLog {product}	= 20
1259	intx Tier2BackEdgeThreshold {product}	= 0
1260	intx Tier2BackedgeNotifyFreqLog {product}	= 14
1261	intx Tier2CompileThreshold {product}	= 0
1262	intx Tier2InvokeNotifyFreqLog {product}	= 11
1263	intx Tier3BackEdgeThreshold {product}	= 60000
1264	intx Tier3BackedgeNotifyFreqLog {product}	= 13
1265	intx Tier3CompileThreshold {product}	= 2000

```
1266 intx Tier3DelayOff = 2
    {product}

1267 intx Tier3DelayOn = 5
    {product}

1268 intx Tier3InvocationThreshold = 200
    {product}

1269 intx Tier3InvokeNotifyFreqLog = 10
    {product}

1270 intx Tier3LoadFeedback = 5
    {product}

1271 intx Tier3MinInvocationThreshold = 100
    {product}

1272 intx Tier4BackEdgeThreshold = 40000
    {product}

1273 intx Tier4CompileThreshold = 15000
    {product}

1274 intx Tier4InvocationThreshold = 5000
    {product}

1275 intx Tier4LoadFeedback = 3
    {product}

1276 intx Tier4MinInvocationThreshold = 600
    {product}

1277 bool TieredCompilation = true
    {pd product}

1278 intx TieredCompileTaskTimeout = 50
    {product}

1279 intx TieredRateUpdateMaxTime = 25
    {product}

1280 intx TieredRateUpdateMinTime = 1
    {product}

1281 intx TieredStopAtLevel = 4
    {product}

1282 bool TimeLinearScan = false
    {C1 product}

1283 bool TraceBiasedLocking = false
    {product}

1284 bool TraceClassLoading = false
    {product rw}

1285 bool TraceClassLoadingPreorder = false
    {product}

1286 bool TraceClassPaths = false
    {product}

1287 bool TraceClassResolution = false
    {product}

1288 bool TraceClassUnloading = false
    {product rw}
```



```

1289 bool TraceDynamicGCThreads           = false
    {product}

1290 bool TraceGen0Time                   = false
    {product}

1291 bool TraceGen1Time                   = false
    {product}

1292 ccstr TraceJVMTI                     =
    {product}

1293 bool TraceLoaderConstraints           = false
    {product rw}

1294 bool TraceMetadataHumongousAllocation = false
    {product}

1295 bool TraceMonitorInflation           = false
    {product}

1296 bool TraceParallelOldGCtasks         = false
    {product}

1297 intx TraceRedefineClasses            = 0
    {product}

1298 bool TraceSafepointCleanupTime       = false
    {product}

1299 bool TraceSharedLookupCache          = false
    {product}

1300 bool TraceSuspendWaitFailures        = false
    {product}

1301 intx TrackedInitializationLimit      = 50
    {C2 product}

1302 bool TransmitErrorReport             = false
    {product}

1303 bool TrapBasedNullChecks             = false
    {pd product}

1304 bool TrapBasedRangeChecks            = false
    {C2 pd product}

1305 intx TypeProfileArgsLimit            = 2
    {product}

1306 uintx TypeProfileLevel               = 111
    {pd product}

1307 intx TypeProfileMajorReceiverPercent = 90
    {C2 product}

1308 intx TypeProfileParmsLimit           = 2
    {product}

1309 intx TypeProfileWidth                = 2
    {product}

1310 intx UnguardOnExecutionViolation     = 0
    {product}

1311 bool UnlinkSymbolsALot               = false
    {product}

```

```
1312 bool Use486InstrsOnly           = false
    {ARCH product}

1313 bool UseAES                     = false
    {product}

1314 bool UseAESIntrinsics          = false
    {product}

1315 intx UseAVX                     = 99
    {ARCH product}

1316 bool UseAdaptiveGCBoundary      = false
    {product}

1317 bool UseAdaptiveGenerationSizePolicyAtMajorCollection = true
    {product}

1318 bool UseAdaptiveGenerationSizePolicyAtMinorCollection = true
    {product}

1319 bool UseAdaptiveNUMAChunkSizing = true
    {product}

1320 bool UseAdaptiveSizeDecayMajorGCCost = true
    {product}

1321 bool UseAdaptiveSizePolicy      = true
    {product}

1322 bool UseAdaptiveSizePolicyFootprintGoal = true
    {product}

1323 bool UseAdaptiveSizePolicyWithSystemGC = false
    {product}

1324 bool UseAddressNop             = false
    {ARCH product}

1325 bool UseAltSigs                = false
    {product}

1326 bool UseAutoGCSelectPolicy     = false
    {product}

1327 bool UseBMI1Instructions       = false
    {ARCH product}

1328 bool UseBMI2Instructions       = false
    {ARCH product}

1329 bool UseBiasedLocking          = true
    {product}

1330 bool UseBimorphicInlining      = true
    {C2 product}

1331 bool UseBoundThreads           = true
    {product}

1332 bool UseCLMUL                  = false
    {ARCH product}

1333 bool UseCMSBestFit             = true
    {product}

1334 bool UseCMSCollectionPassing   = true
    {product}
```

1335 bool UseCMSCompactAtFullCollection {product} = true

1336 bool UseCMSInitiatingOccupancyOnly {product} = false

1337 bool UseCRC32Intrinsics {product} = false

1338 bool UseCodeCacheFlushing {product} = true

1339 bool UseCompiler {product} = true

1340 bool UseCompilerSafepoints {product} = true

1341 bool UseCompressedClassPointers {lp64_product} = false

1342 bool UseCompressedOops {lp64_product} = false

1343 bool UseConcMarkSweepGC {product} = false

1344 bool UseCondCardMark {C2 product} = false

1345 bool UseCountLeadingZerosInstruction {ARCH product} = false

1346 bool UseCountTrailingZerosInstruction {ARCH product} = false

1347 bool UseCounterDecay {product} = true

1348 bool UseDivMod {C2 product} = true

1349 bool UseDynamicNumberOfGCThreads {product} = false

1350 bool UseFPUForSpilling {C2 product} = false

1351 bool UseFastAccessorMethods {product} = true

1352 bool UseFastEmptyMethods {product} = true

1353 bool UseFastJNIAccessors {product} = true

1354 bool UseFastStosb {ARCH product} = false

1355 bool UseG1GC {product} = false

1356 bool UseGCLogFileRotation {product} = false

1357 bool UseGCOverheadLimit {product} = true

```
1358 bool UseGCTaskAffinity           = false
      {product}

1359 bool UseHeavyMonitors             = false
      {product}

1360 bool UseInlineCaches              = true
      {product}

1361 bool UseInterpreter               = true
      {product}

1362 bool UseJumpTables                = true
      {C2 product}

1363 bool UseLWPSynchronization        = true
      {product}

1364 bool UseLargePages                = false
      {pd product}

1365 bool UseLargePagesInMetaspace     = false
      {product}

1366 bool UseLargePagesIndividualAllocation := false
      {pd product}

1367 bool UseLockedTracing             = false
      {product}

1368 bool UseLoopCounter               = true
      {product}

1369 bool UseLoopInvariantCodeMotion   = true
      {C1 product}

1370 bool UseLoopPredicate             = true
      {C2 product}

1371 bool UseMathExactIntrinsics       = true
      {C2 product}

1372 bool UseMaximumCompactionOnSystemGC = true
      {product}

1373 bool UseMembar                    = false
      {pd product}

1374 bool UseMultiplyToLenIntrinsic    = false
      {C2 product}

1375 bool UseNUMA                      = false
      {product}

1376 bool UseNUMAInterleaving          = false
      {product}

1377 bool UseNewLongLShift             = false
      {ARCH product}

1378 bool UseOSErrorReporting           = false
      {pd product}

1379 bool UseOldInlining               = true
      {C2 product}

1380 bool UseOnStackReplacement        = true
      {pd product}
```

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1381 bool UseOnlyInlinedBimorphic           = true
    {C2 product}

1382 bool UseOptoBiasInlining                 = true
    {C2 product}

1383 bool UsePSAdaptiveSurvivorSizePolicy     = true
    {product}

1384 bool UseParNewGC                         = false
    {product}

1385 bool UseParallelGC                       = false
    {product}

1386 bool UseParallelOldGC                    = false
    {product}

1387 bool UsePerfData                         = true
    {product}

1388 bool UsePopCountInstruction               = false
    {product}

1389 bool UseRDPCForConstantTableBase        = false
    {C2 product}

1390 bool UseRTMDeopt                         = false
    {ARCH product}

1391 bool UseRTMLocking                       = false
    {ARCH product}

1392 bool UseSHA                              = false
    {product}

1393 bool UseSHA1Intrinsics                   = false
    {product}

1394 bool UseSHA256Intrinsics                 = false
    {product}

1395 bool UseSHA512Intrinsics                 = false
    {product}

1396 intx UseSSE                             = 99
    {product}

1397 bool UseSSE42Intrinsics                  = false
    {product}

1398 bool UseSerialGC                         = false
    {product}

1399 bool UseSharedSpaces                     = true
    {product}

1400 bool UseSignalChaining                   = true
    {product}

1401 bool UseStoreImmI16                      = true
    {ARCH product}

1402 bool UseStringDeduplication               = false
    {product}

1403 bool UseSuperWord                        = true
    {C2 product}
```

1404	bool UseTLAB {pd product}	= true
1405	bool UseThreadPriorities {pd product}	= true
1406	bool UseTypeProfile {product}	= true
1407	bool UseTypeSpeculation {C2 product}	= true
1408	bool UseUTCFileTimestamp {product}	= true
1409	bool UseUnalignedLoadStores {ARCH product}	= false
1410	bool UseVMInterruptibleIO {product}	= false
1411	bool UseXMMForArrayCopy {product}	= false
1412	bool UseXmmI2D {ARCH product}	= false
1413	bool UseXmmI2F {ARCH product}	= false
1414	bool UseXmmLoadAndClearUpper {ARCH product}	= true
1415	bool UseXmmRegToRegMoveAll {ARCH product}	= false
1416	bool VMThreadHintNoPreempt {product}	= false
1417	intx VMThreadPriority {product}	= -1
1418	intx VMThreadStackSize {pd product}	= 0
1419	intx ValueMapInitialSize {C1 product}	= 11
1420	intx ValueMapMaxLoopSize {C1 product}	= 8
1421	intx ValueSearchLimit {C2 product}	= 1000
1422	bool VerifyMergedCPBytecodes {product}	= true
1423	bool VerifySharedSpaces {product}	= false
1424	intx WorkAroundNPRTLTimedWaitHang {product}	= 1
1425	uintx YoungGenerationSizeIncrement {product}	= 20
1426	uintx YoungGenerationSizeSupplement {product}	= 80

```
1427 uintx YoungGenerationSizeSupplementDecay      = 8
    {product}

1428 uintx YoungPLABSize                            = 4096
    {product}

1429 bool ZeroTLAB                                  = false
    {product}

1430 intx hashCode                                  = 5
    {product}
```