```
uintx AdaptiveSizeDecrementScaleFactor          = 4
{product}
uintx AdaptiveSizeMajorGCDecayTimeScale         = 10
{product}
uintx AdaptiveSizePausePolicy                   = 0
{product}
uintx AdaptiveSizePolicyCollectionCostMargin    = 50
{product}
uintx AdaptiveSizePolicyInitializingSteps       = 20
{product}
uintx AdaptiveSizePolicyOutputInterval          = 0
{product}
uintx AdaptiveSizePolicyWeight                  = 10
{product}
uintx AdaptiveSizeThroughPutPolicy              = 0
{product}
uintx AdaptiveTimeWeight                        = 25
{product}
bool AdjustConcurrency                         = false
{product}
bool AggressiveOpts                            = false
{product}
intx AliasLevel                                = 3
{C2 product}
bool AlignVector                               = false
{C2 product}
intx AllocateInstancePrefetchLines             = 1
{product}
intx AllocatePrefetchDistance                  = 192
{product}
intx AllocatePrefetchInstr                     = 3
{product}
intx AllocatePrefetchLines                     = 4
{product}
intx AllocatePrefetchStepSize                  = 64
{product}
intx AllocatePrefetchStyle                     = 1
{product}
bool AllowJNIEnvProxy                          = false
{product}
bool AllowNonVirtualCalls                      = false
{product}
```

```
bool AllowParallelDefineClass                 = false
{product}
bool AllowUserSignalHandlers                  = false
{product}
bool AlwaysActAsServerClassMachine            = false
{product}
bool AlwaysCompileLoopMethods                 = false
{product}
bool AlwaysLockClassLoader                    = false
{product}
bool AlwaysPreTouch                           = false
{product}
bool AlwaysRestoreFPU                         = false
{product}
bool AlwaysTenure                             = false
{product}
bool AssertOnSuspendWaitFailure               = false
{product}
bool AssumeMP                                 = false
{product}
intx AutoBoxCacheMax                          = 128
{C2 product}
uintx AutoGCSelectPauseMillis                  = 5000
{product}
intx BCEATraceLevel                           = 0
{product}
intx BackEdgeThreshold                        = 100000
{pd product}
bool BackgroundCompilation                    = true
{pd product}
uintx BaseFootPrintEstimate                    = 268435456
{product}
intx BiasedLockingBulkRebiasThreshold         = 20
{product}
intx BiasedLockingBulkRevokeThreshold         = 40
{product}
intx BiasedLockingDecayTime                   = 25000
{product}
intx BiasedLockingStartupDelay                = 4000
{product}
bool BindGCTaskThreadsToCPUs                  = false
{product}
bool BlockLayoutByFrequency                   = true
{C2 product}
intx BlockLayoutMinDiamondPercentage          = 20
{C2 product}
```

```
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}
```

```
uintx CMSConcMarkMultiple                       = 32                                  {product}
bool CMSConcurrentMTEnabled                     = true                                {product}
uintx CMSCoordinatorYieldSleepCount             = 10                                  {product}
bool CMSDumpAtPromotionFailure                  = false                               {product}
bool CMSEdenChunksRecordAlways                  = true                                {product}
uintx CMSExpAvgFactor                           = 50                                  {product}
bool CMSExtrapolateSweep                        = false                               {product}
uintx CMSFullGCsBeforeCompaction                = 0                                   {product}
uintx CMSIncrementalDutyCycle                   = 10                                  {product}
uintx CMSIncrementalDutyCycleMin                = 0                                   {product}
bool CMSIncrementalMode                         = false                               {product}
uintx CMSIncrementalOffset                      = 0                                   {product}
bool CMSIncrementalPacing                       = true                                {product}
uintx CMSIncrementalSafetyFactor                = 10                                  {product}
uintx CMSIndexedFreeListReplenish               = 4                                   {product}
intx CMSInitiatingOccupancyFraction             = -1                                  {product}
uintx CMSIsTooFullPercentage                    = 98                                  {product}
double CMSLargeCoalSurplusPercent                = 0.950000                           {product}
double CMSLargeSplitSurplusPercent               = 1.000000                           {product}
bool CMSLoopWarn                                = false                               {product}
uintx CMSMaxAbortablePrecleanLoops              = 0                                   {product}
intx CMSMaxAbortablePrecleanTime                = 5000                                {product}
uintx CMSOldPLABMax                             = 1024                                {product}
```

```
uintx CMSOldPLABMin                             = 16          {product}
uintx CMSOldPLABNumRefills                      = 4           {product}
uintx CMSOldPLABReactivityFactor                = 2           {product}
bool CMSOldPLABResizeQuicker                   = false       {product}
uintx CMSOldPLABToleranceFactor                 = 4           {product}
bool CMSPLABRecordAlways                       = true        {product}
uintx CMSParPromoteBlocksToClaim                = 16          {product}
bool CMSParallelInitialMarkEnabled             = true        {product}
bool CMSParallelRemarkEnabled                  = true        {product}
bool CMSParallelSurvivorRemarkEnabled          = true        {product}
uintx CMSPrecleanDenominator                    = 3           {product}
uintx CMSPrecleanIter                           = 3           {product}
uintx CMSPrecleanNumerator                      = 2           {product}
bool CMSPrecleanRefLists1                      = true        {product}
bool CMSPrecleanRefLists2                      = false       {product}
bool CMSPrecleanSurvivors1                     = false       {product}
bool CMSPrecleanSurvivors2                     = true        {product}
uintx CMSPrecleanThreshold                      = 1000        {product}
bool CMSPrecleaningEnabled                     = true        {product}
bool CMSPrintChunksInDump                      = false       {product}
bool CMSPrintEdenSurvivorChunks                = false       {product}
bool CMSPrintObjectsInDump                     = false       {product}
uintx CMSRemarkVerifyVariant                    = 1           {product}
```

```
bool CMSReplenishIntermediate                 = true                                {product}
uintx CMSRescanMultiple                        = 32                                  {product}
uintx CMSSamplingGrain                         = 16384                               {product}
bool CMSScavengeBeforeRemark                  = false                               {product}
uintx CMSScheduleRemarkEdenPenetration         = 50                                  {product}
uintx CMSScheduleRemarkEdenSizeThreshold       = 2097152                             {product}
uintx CMSScheduleRemarkSamplingRatio           = 5                                   {product}
double CMSSmallCoalSurplusPercent               = 1.050000                          {product}
double CMSSmallSplitSurplusPercent              = 1.100000                          {product}
bool CMSSplitIndexedFreeListBlocks            = true                                {product}
intx CMSTriggerInterval                       = -1                                  {manageable}
uintx CMSTriggerRatio                          = 80                                  {product}
intx CMSWaitDuration                          = 2000                                {manageable}
uintx CMSWorkQueueDrainThreshold               = 10                                  {product}
bool CMSYield                                 = true                                {product}
uintx CMSYieldSleepCount                       = 0                                   {product}
uintx CMSYoungGenPerWorker                     = 67108864                            {pd product}
uintx CMS_FLSPadding                           = 1                                   {product}
uintx CMS_FLSWeight                            = 75                                  {product}
uintx CMS_SweepPadding                         = 1                                   {product}
uintx CMS_SweepTimerThresholdMillis            = 10                                  {product}
uintx CMS_SweepWeight                          = 75                                  {product}
bool CheckEndorsedAndExtDirs                  = false                               {product}
```

```
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}
```

```
bool CreateMinidumpOnCrash                    = false
{product}
bool CriticalJNINatives                       = true
{product}
bool DTraceAllocProbes                        = false
{product}
bool DTraceMethodProbes                       = false
{product}
bool DTraceMonitorProbes                      = false
{product}
bool Debugging                                = false
{product}
uintx DefaultMaxRAMFraction                    = 4
{product}
intx DefaultThreadPriority                    = -1
{product}
intx DeferPollingPageLoopCount                = -1
{product}
intx DeferThrSuspendLoopCount                 = 4000
{product}
bool DeoptimizeRandom                         = false
{product}
bool DisableAttachMechanism                   = false
{product}
bool DisableExplicitGC                        = false
{product}
bool DisplayVMOutputToStderr                  = false
{product}
bool DisplayVMOutputToStdout                  = false
{product}
bool DoEscapeAnalysis                         = true
{C2 product}
bool DontCompileHugeMethods                   = true
{product}
bool DontYieldALot                            = false
{pd product}
ccstr DumpLoadedClassList                      =
{product}
bool DumpReplayDataOnError                    = true
{product}
bool DumpSharedSpaces                         = false
{product}
bool EagerXrunInit                            = false
{product}
intx EliminateAllocationArraySizeLimit        = 64
{C2 product}
```

```
bool EliminateAllocations                      = true
{C2 product}
bool EliminateAutoBox                          = true
{C2 product}
bool EliminateLocks                            = true
{C2 product}
bool EliminateNestedLocks                      = true
{C2 product}
intx EmitSync                                  = 0
{product}
bool EnableContended                           = true
{product}
bool EnableSharedLookupCache                   = true
{product}
bool EnableTracing                             = false
{product}
uintx ErgoHeapSizeLimit                        = 0
{product}
ccstr ErrorFile                                =
{product}
ccstr ErrorReportServer                        =
{product}
double EscapeAnalysisTimeout                   = 20.000000
{C2 product}
bool EstimateArgEscape                         = true
{product}
bool ExplicitGCInvokesConcurrent               = false
{product}
bool ExplicitGCInvokesConcurrentAndUnloadsClasses  = false
  {product}
bool ExtendedDTraceProbes                      = false
{product}
ccstr ExtraSharedClassListFile                 =
{product}
bool FLSAlwaysCoalesceLarge                    = false
{product}
uintx FLSCoalescePolicy                        = 2
{product}
double FLSLargestBlockCoalesceProximity        = 0.990000
{product}
bool FailOverToOldVerifier                     = true
{product}
bool FastTLABRefill                            = true
{product}
intx FenceInstruction                          = 0
{ARCH product}
```

```
intx FieldsAllocationStyle                      = 1
{product}
bool FilterSpuriousWakeups                      = true
{product}
ccstr FlightRecorderOptions                      =
{product}
bool ForceNUMA                                  = false
{product}
bool ForceTimeHighResolution                    = false
{product}
intx FreqInlineSize                             = 325
{pd product}
double G1ConcMarkStepDurationMillis              = 10.000000
{product}
uintx G1ConcRSHotCardLimit                       = 4
{product}
uintx G1ConcRSLogCacheSize                       = 10
{product}
intx G1ConcRefinementGreenZone                  = 0
{product}
intx G1ConcRefinementRedZone                    = 0
{product}
intx G1ConcRefinementServiceIntervalMillis      = 300
{product}
uintx G1ConcRefinementThreads                    = 0
{product}
intx G1ConcRefinementThresholdStep              = 0
{product}
intx G1ConcRefinementYellowZone                 = 0
{product}
uintx G1ConfidencePercent                        = 50
{product}
uintx G1HeapRegionSize                           = 0
{product}
uintx G1HeapWastePercent                         = 5
{product}
uintx G1MixedGCCountTarget                       = 8
{product}
intx G1RSetRegionEntries                        = 0
{product}
uintx G1RSetScanBlockSize                        = 64
{product}
intx G1RSetSparseRegionEntries                  = 0
{product}
intx G1RSetUpdatingPauseTimePercent             = 10
{product}
```

```
intx G1RefProcDrainInterval                    = 10
{product}
uintx G1ReservePercent                          = 10
{product}
uintx G1SATBBufferEnqueueingThresholdPercent    = 60
{product}
intx G1SATBBufferSize                          = 1024
{product}
intx G1UpdateBufferSize                        = 256
{product}
bool G1UseAdaptiveConcRefinement               = true
{product}
uintx GCDrainStackTargetSize                    = 64
{product}
uintx GCHeapFreeLimit                           = 2
{product}
uintx GCLockerEdenExpansionPercent              = 5
{product}
bool GCLockerInvokesConcurrent                 = false
{product}
uintx GCLogFileSize                             = 8192
{product}
uintx GCPauseIntervalMillis                     = 0
{product}
uintx GCTaskTimeStampEntries                    = 200
{product}
uintx GCTimeLimit                               = 98
{product}
uintx GCTimeRatio                               = 99
{product}
uintx HeapBaseMinAddress                        = 2147483648
{pd product}
bool HeapDumpAfterFullGC                       = false
{manageable}
bool HeapDumpBeforeFullGC                      = false
{manageable}
bool HeapDumpOnOutOfMemoryError                = false
{manageable}
ccstr HeapDumpPath                              =
{manageable}
uintx HeapFirstMaximumCompactionCount           = 3
{product}
uintx HeapMaximumCompactionInterval             = 20
{product}
uintx HeapSizePerGCThread                       = 87241520
{product}
```

```
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}
```

```
intx JavaPriority3_To_OSPriority               = -1                                  {product}
intx JavaPriority4_To_OSPriority               = -1                                  {product}
intx JavaPriority5_To_OSPriority               = -1                                  {product}
intx JavaPriority6_To_OSPriority               = -1                                  {product}
intx JavaPriority7_To_OSPriority               = -1                                  {product}
intx JavaPriority8_To_OSPriority               = -1                                  {product}
intx JavaPriority9_To_OSPriority               = -1                                  {product}
bool LIRFillDelaySlots                         = false                               {C1 pd product}
uintx LargePageHeapSizeThreshold               = 134217728                           {product}
uintx LargePageSizeInBytes                     = 0                                   {product}
bool LazyBootClassLoader                       = true                                {product}
intx LiveNodeCountInliningCutoff               = 40000                               {C2 product}
bool LogCommercialFeatures                     = false                               {product}
intx LoopMaxUnroll                             = 16                                  {C2 product}
intx LoopOptsCount                             = 43                                  {C2 product}
intx LoopUnrollLimit                           = 60                                  {C2 pd product}
intx LoopUnrollMin                             = 4                                   {C2 product}
bool LoopUnswitching                           = true                                {C2 product}
bool ManagementServer                          = false                               {product}
uintx MarkStackSize                            = 4194304                             {product}
uintx MarkStackSizeMax                         = 536870912                           {product}
uintx MarkSweepAlwaysCompactCount              = 4                                   {product}
uintx MarkSweepDeadRatio                       = 1                                   {product}
```

```
intx MaxBCEAEstimateLevel                       = 5
{product}
intx MaxBCEAEstimateSize                        = 150
{product}
uintx MaxDirectMemorySize                        = 0
{product}
bool MaxFDLimit                                 = true
{product}
uintx MaxGCMinorPauseMillis                      = 4294967295
{product}
uintx MaxGCPauseMillis                           = 4294967295
{product}
uintx MaxHeapFreeRatio                           = 100
{manageable}
uintx MaxHeapSize                               := 4261412864
{product}
intx MaxInlineLevel                             = 9
{product}
intx MaxInlineSize                              = 35
{product}
intx MaxJNILocalCapacity                        = 65536
{product}
intx MaxJavaStackTraceDepth                     = 1024
{product}
intx MaxJumpTableSize                           = 65000
{C2 product}
intx MaxJumpTableSparseness                     = 5
{C2 product}
intx MaxLabelRootDepth                          = 1100
{C2 product}
intx MaxLoopPad                                 = 11
{C2 product}
uintx MaxMetaspaceExpansion                      = 5451776
{product}
uintx MaxMetaspaceFreeRatio                      = 70
{product}
uintx MaxMetaspaceSize                           = 4294901760
{product}
uintx MaxNewSize                                := 1420296192
{product}
intx MaxNodeLimit                               = 75000
{C2 product}
uint64_t MaxRAM                                     = 0
    {pd product}
uintx MaxRAMFraction                             = 4
{product}
```

```
intx MaxRecursiveInlineLevel                  = 1                                   {product}
uintx MaxTenuringThreshold                     = 15                                  {product}
intx MaxTrivialSize                           = 6                                   {product}
intx MaxVectorSize                            = 32                                  {C2 product}
uintx MetaspaceSize                            = 21807104                            {pd product}
bool MethodFlushing                           = true                                {product}
uintx MinHeapDeltaBytes                       := 524288                              {product}
uintx MinHeapFreeRatio                         = 0                                   {manageable}
intx MinInliningThreshold                     = 250                                 {product}
intx MinJumpTableSize                         = 10                                  {C2 pd product}
uintx MinMetaspaceExpansion                    = 339968                              {product}
uintx MinMetaspaceFreeRatio                    = 40                                  {product}
uintx MinRAMFraction                           = 2                                   {product}
uintx MinSurvivorRatio                         = 3                                   {product}
uintx MinTLABSize                              = 2048                                {product}
intx MonitorBound                             = 0                                   {product}
bool MonitorInUseLists                        = false                               {product}
intx MultiArrayExpandLimit                    = 6                                   {C2 product}
bool MustCallLoadClassInternal                = false                               {product}
uintx NUMAChunkResizeWeight                    = 20                                  {product}
uintx NUMAInterleaveGranularity                = 2097152                             {product}
uintx NUMAPageScanRate                         = 256                                 {product}
uintx NUMASpaceResizeRate                      = 1073741824                          {product}
```

```
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}
```

```
bool OptimizePtrCompare                     = true
{C2 product}
bool OptimizeStringConcat                   = true
{C2 product}
bool OptoBundling                           = false
{C2 pd product}
intx OptoLoopAlignment                      = 16
{pd product}
bool OptoScheduling                         = false
{C2 pd product}
uintx PLABWeight                             = 75
{product}
bool PSChunkLargeArrays                     = true
{product}
intx ParGCArrayScanChunk                    = 50
{product}
uintx ParGCDesiredObjsFromOverflowList       = 20
{product}
bool ParGCTrimOverflow                      = true
{product}
bool ParGCUseLocalOverflow                  = false
{product}
uintx ParallelGCBufferWastePct               = 10
{product}
uintx ParallelGCThreads                      = 10
{product}
bool ParallelGCVerbose                      = false
{product}
uintx ParallelOldDeadWoodLimiterMean         = 50
{product}
uintx ParallelOldDeadWoodLimiterStdDev       = 80
{product}
bool ParallelRefProcBalancingEnabled        = true
{product}
bool ParallelRefProcEnabled                 = false
{product}
bool PartialPeelAtUnsignedTests             = true
{C2 product}
bool PartialPeelLoop                        = true
{C2 product}
intx PartialPeelNewPhiDelta                 = 0
{C2 product}
uintx PausePadding                           = 1
{product}
intx PerBytecodeRecompilationCutoff         = 200
{product}
```

```
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}
```

```
bool PrintClassHistogramBeforeFullGC           = false   {manageable}
bool PrintCodeCache                            = false   {product}
bool PrintCodeCacheOnCompilation               = false   {product}
bool PrintCommandLineFlags                     = false   {product}
bool PrintCompilation                          = false   {product}
bool PrintConcurrentLocks                      = false   {manageable}
intx PrintFLSCensus                            = 0       {product}
intx PrintFLSStatistics                        = 0       {product}
bool PrintFlagsFinal                          := true    {product}
bool PrintFlagsInitial                         = false   {product}
bool PrintGC                                   = false   {manageable}
bool PrintGCApplicationConcurrentTime          = false   {product}
bool PrintGCApplicationStoppedTime             = false   {product}
bool PrintGCCause                              = true    {product}
bool PrintGCDateStamps                         = false   {manageable}
bool PrintGCDetails                            = false   {manageable}
bool PrintGCID                                 = false   {manageable}
bool PrintGCTaskTimeStamps                     = false   {product}
bool PrintGCTimeStamps                         = false   {manageable}
bool PrintHeapAtGC                             = false   {product rw}
bool PrintHeapAtGCExtended                     = false   {product rw}
bool PrintHeapAtSIGBREAK                       = true    {product}
bool PrintJNIGCStalls                          = false   {product}
```

```
bool PrintJNIResolving                        = false                               {product}
bool PrintOldPLAB                             = false                               {product}
bool PrintOopAddress                          = false                               {product}
bool PrintPLAB                                = false                               {product}
bool PrintParallelOldGCPhaseTimes             = false                               {product}
bool PrintPromotionFailure                    = false                               {product}
bool PrintReferenceGC                         = false                               {product}
bool PrintSafepointStatistics                 = false                               {product}
intx PrintSafepointStatisticsCount            = 300                                 {product}
intx PrintSafepointStatisticsTimeout          = -1                                  {product}
bool PrintSharedArchiveAndExit                = false                               {product}
bool PrintSharedDictionary                    = false                               {product}
bool PrintSharedSpaces                        = false                               {product}
bool PrintStringDeduplicationStatistics       = false                               {product}
bool PrintStringTableStatistics               = false                               {product}
bool PrintTLAB                                = false                               {product}
bool PrintTenuringDistribution                = false                               {product}
bool PrintTieredEvents                        = false                               {product}
bool PrintVMOptions                           = false                               {product}
bool PrintVMQWaitTime                         = false                               {product}
bool PrintWarnings                            = true                                {product}
uintx ProcessDistributionStride                = 4                                  {product}
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}
```

```
intx StackRedPages                          = 1                                   {pd product}
intx StackShadowPages                       = 6                                   {pd product}
bool StackTraceInThrowable                  = true                                {product}
intx StackYellowPages                       = 3                                   {pd product}
bool StartAttachListener                    = false                               {product}
intx StarvationMonitorInterval              = 200                                 {product}
bool StressLdcRewrite                       = false                               {product}
uintx StringDeduplicationAgeThreshold       = 3                                   {product}
uintx StringTableSize                       = 60013                               {product}
bool SuppressFatalErrorMessage              = false                               {product}
uintx SurvivorPadding                       = 3                                   {product}
uintx SurvivorRatio                         = 8                                   {product}
intx SuspendRetryCount                      = 50                                  {product}
intx SuspendRetryDelay                      = 5                                   {product}
intx SyncFlags                              = 0                                   {product}
ccstr SyncKnobs                             =                                     {product}
intx SyncVerbose                            = 0                                   {product}
uintx TLABAllocationWeight                  = 35                                  {product}
uintx TLABRefillWasteFraction               = 64                                  {product}
uintx TLABSize                              = 0                                   {product}
bool TLABStats                              = true                                {product}
uintx TLABWasteIncrement                    = 4                                   {product}
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}
```

```
intx Tier3InvocationThreshold                 = 200
{product}
intx Tier3InvokeNotifyFreqLog                 = 10
{product}
intx Tier3LoadFeedback                        = 5
{product}
intx Tier3MinInvocationThreshold              = 100
{product}
intx Tier4BackEdgeThreshold                   = 40000
{product}
intx Tier4CompileThreshold                    = 15000
{product}
intx Tier4InvocationThreshold                 = 5000
{product}
intx Tier4LoadFeedback                        = 3
{product}
intx Tier4MinInvocationThreshold              = 600
{product}
bool TieredCompilation                        = true
{pd product}
intx TieredCompileTaskTimeout                 = 50
{product}
intx TieredRateUpdateMaxTime                  = 25
{product}
intx TieredRateUpdateMinTime                  = 1
{product}
intx TieredStopAtLevel                        = 4
{product}
bool TimeLinearScan                           = false
{C1 product}
bool TraceBiasedLocking                       = false
{product}
bool TraceClassLoading                        = false
{product rw}
bool TraceClassLoadingPreorder                = false
{product}
bool TraceClassPaths                          = false
{product}
bool TraceClassResolution                     = false
{product}
bool TraceClassUnloading                      = false
{product rw}
bool TraceDynamicGCThreads                    = false
{product}
bool TraceGen0Time                            = false
{product}
```

```
574 bool TraceGen1Time                          = false
    {product}
575 ccstr TraceJVMTI                            =
    {product}
576 bool TraceLoaderConstraints                 = false
    {product rw}
577 bool TraceMetadataHumongousAllocation      = false
    {product}
578 bool TraceMonitorInflation                 = false
    {product}
579 bool TraceParallelOldGCTasks               = 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}
```

```
bool UsePSAdaptiveSurvivorSizePolicy           = true
{product}
bool UseParNewGC                               = false
{product}
bool UseParallelGC                            := true
{product}
bool UseParallelOldGC                          = true
{product}
bool UsePerfData                               = true
{product}
bool UsePopCountInstruction                    = true
{product}
bool UseRDPCForConstantTableBase               = false
{C2 product}
bool UseRTMDeopt                               = false
{ARCH product}
bool UseRTMLocking                             = false
{ARCH product}
bool UseSHA                                    = false
{product}
bool UseSHA1Intrinsics                         = false
{product}
bool UseSHA256Intrinsics                       = false
{product}
bool UseSHA512Intrinsics                       = false
{product}
intx UseSSE                                    = 4
{product}
bool UseSSE42Intrinsics                        = true
{product}
bool UseSerialGC                               = false
{product}
bool UseSharedSpaces                           = false
{product}
bool UseSignalChaining                         = true
{product}
bool UseStoreImmI16                            = false
{ARCH product}
bool UseStringDeduplication                    = false
{product}
bool UseSuperWord                              = true
{C2 product}
bool UseTLAB                                   = true
{pd product}
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 WorkAroundNPTLTimedWaitHang             = 1
    {product}
708 uintx YoungGenerationSizeIncrement            = 20
    {product}
709 uintx YoungGenerationSizeSupplement           = 80
    {product}
710 uintx YoungGenerationSizeSupplementDecay      = 8
    {product}
711 uintx YoungPLABSize                          = 4096
    {product}
```

```
bool ZeroTLAB                                 = false
{product}
intx hashCode                                 = 5
{product}
```

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

命令：java -XX:+PrintFlagsInitial >2.txt

2.txt内容如下：

```
[Global flags]
uintx AdaptiveSizeDecrementScaleFactor          = 4
{product}
uintx AdaptiveSizeMajorGCDecayTimeScale         = 10
{product}
uintx AdaptiveSizePausePolicy                   = 0
{product}
uintx AdaptiveSizePolicyCollectionCostMargin    = 50
{product}
uintx AdaptiveSizePolicyInitializingSteps       = 20
{product}
uintx AdaptiveSizePolicyOutputInterval          = 0
{product}
uintx AdaptiveSizePolicyWeight                  = 10
{product}
uintx AdaptiveSizeThroughPutPolicy              = 0
{product}
uintx AdaptiveTimeWeight                        = 25
{product}
bool AdjustConcurrency                        = false
{product}
bool AggressiveOpts                           = false
{product}
intx AliasLevel                               = 3
{C2 product}
bool AlignVector                              = true
{C2 product}
intx AllocateInstancePrefetchLines            = 1
{product}
intx AllocatePrefetchDistance                 = -1
{product}
intx AllocatePrefetchInstr                    = 0
{product}
intx AllocatePrefetchLines                    = 3
{product}
intx AllocatePrefetchStepSize                 = 16
{product}
intx AllocatePrefetchStyle                    = 1
{product}
```

```
bool AllowJNIEnvProxy                         = false
{product}
bool AllowNonVirtualCalls                     = false
{product}
bool AllowParallelDefineClass                 = false
{product}
bool AllowUserSignalHandlers                  = false
{product}
bool AlwaysActAsServerClassMachine            = false
{product}
bool AlwaysCompileLoopMethods                 = false
{product}
bool AlwaysLockClassLoader                    = false
{product}
bool AlwaysPreTouch                           = false
{product}
bool AlwaysRestoreFPU                         = false
{product}
bool AlwaysTenure                             = false
{product}
bool AssertOnSuspendWaitFailure               = false
{product}
bool AssumeMP                                 = false
{product}
intx AutoBoxCacheMax                          = 128
{C2 product}
uintx AutoGCSelectPauseMillis                  = 5000
{product}
intx BCEATraceLevel                           = 0
{product}
intx BackEdgeThreshold                        = 100000
{pd product}
bool BackgroundCompilation                    = true
{pd product}
uintx BaseFootPrintEstimate                    = 268435456
{product}
intx BiasedLockingBulkRebiasThreshold         = 20
{product}
intx BiasedLockingBulkRevokeThreshold         = 40
{product}
intx BiasedLockingDecayTime                   = 25000
{product}
intx BiasedLockingStartupDelay                = 4000
{product}
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 CICompilerCount                         = 2
    {product}
774 bool CICompilerCountPerCPU                   = false
    {product}
775 bool CITime                                  = 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                 = false
    {product}
830 uintx CMSRemarkVerifyVariant                = 1
    {product}
831 bool CMSReplenishIntermediate               = true
    {product}
832 uintx CMSRescanMultiple                     = 32
    {product}
833 uintx CMSSamplingGrain                      = 16384
    {product}
834 bool CMSScavengeBeforeRemark               = false
    {product}
835 uintx CMSScheduleRemarkEdenPenetration     = 50
    {product}
836 uintx CMSScheduleRemarkEdenSizeThreshold   = 2097152
    {product}
837 uintx CMSScheduleRemarkSamplingRatio       = 5
    {product}
838 double CMSSmallCoalSurplusPercent          = 1.050000
    {product}
839 double CMSSmallSplitSurplusPercent         = 1.100000
    {product}
840 bool CMSSplitIndexedFreeListBlocks         = true
    {product}
841 intx CMSTriggerInterval                    = -1
    {manageable}
842 uintx CMSTriggerRatio                      = 80
    {product}
843 intx CMSWaitDuration                       = 2000
    {manageable}
844 uintx CMSWorkQueueDrainThreshold           = 10
    {product}
845 bool CMSYield                              = true
    {product}
846 uintx CMSYieldSleepCount                   = 0
    {product}
847 uintx CMSYoungGenPerWorker                 = 67108864
    {pd product}
848 uintx CMS_FLSPadding                       = 1
    {product}
849 uintx CMS_FLSWeight                        = 75
    {product}
850 uintx CMS_SweepPadding                     = 1
    {product}
851 uintx CMS_SweepTimerThresholdMillis        = 10
    {product}
```

```
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}
```

```
bool FastTLABRefill                           = true                                {product}
intx FenceInstruction                         = 0                                   {ARCH product}
intx FieldsAllocationStyle                    = 1                                   {product}
bool FilterSpuriousWakeups                    = true                                {product}
ccstr FlightRecorderOptions                   =                                     {product}
bool ForceNUMA                                = false                               {product}
bool ForceTimeHighResolution                  = false                               {product}
intx FreqInlineSize                           = 325                                 {pd product}
double G1ConcMarkStepDurationMillis           = 10.000000                           {product}
uintx G1ConcRSHotCardLimit                    = 4                                   {product}
uintx G1ConcRSLogCacheSize                    = 10                                  {product}
intx G1ConcRefinementGreenZone                = 0                                   {product}
intx G1ConcRefinementRedZone                  = 0                                   {product}
intx G1ConcRefinementServiceIntervalMillis    = 300                                 {product}
uintx G1ConcRefinementThreads                 = 0                                   {product}
intx G1ConcRefinementThresholdStep            = 0                                   {product}
intx G1ConcRefinementYellowZone               = 0                                   {product}
uintx G1ConfidencePercent                     = 50                                  {product}
uintx G1HeapRegionSize                        = 0                                   {product}
uintx G1HeapWastePercent                      = 5                                   {product}
uintx G1MixedGCCountTarget                    = 8                                   {product}
intx G1RSetRegionEntries                      = 0                                   {product}
uintx G1RSetScanBlockSize                     = 64                                  {product}
```

```
944 intx G1RSetSparseRegionEntries                = 0
    {product}
945 intx G1RSetUpdatingPauseTimePercent           = 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}
```

```
uintx HeapMaximumCompactionInterval             = 20          {product}
uintx HeapSizePerGCThread                       = 87241520    {product}
bool IgnoreEmptyClassPaths                      = false       {product}
bool IgnoreUnrecognizedVMOptions                = false       {product}
uintx IncreaseFirstTierCompileThresholdAt       = 50          {product}
bool IncrementalInline                          = true        {C2 product}
uintx InitialBootClassLoaderMetaspaceSize       = 4194304     {product}
uintx InitialCodeCacheSize                      = 2555904     {pd product}
uintx InitialHeapSize                           = 0           {product}
uintx InitialRAMFraction                        = 64          {product}
uintx InitialSurvivorRatio                      = 8           {product}
uintx InitialTenuringThreshold                  = 7           {product}
uintx InitiatingHeapOccupancyPercent            = 45          {product}
bool Inline                                     = true        {product}
ccstr InlineDataFile                            =             {product}
intx InlineSmallCode                            = 1000        {pd product}
bool InlineSynchronizedMethods                  = true        {C1 product}
bool InsertMemBarAfterArraycopy                 = true        {C2 product}
intx InteriorEntryAlignment                     = 16          {C2 pd product}
intx InterpreterProfilePercentage               = 33          {product}
bool JNIDetachReleasesMonitors                  = true        {product}
bool JavaMonitorsInStackTrace                   = true        {product}
intx JavaPriority10_To_OSPriority               = -1          {product}
```

```
intx JavaPriority1_To_OSPriority                = -1
{product}
intx JavaPriority2_To_OSPriority                = -1
{product}
intx JavaPriority3_To_OSPriority                = -1
{product}
intx JavaPriority4_To_OSPriority                = -1
{product}
intx JavaPriority5_To_OSPriority                = -1
{product}
intx JavaPriority6_To_OSPriority                = -1
{product}
intx JavaPriority7_To_OSPriority                = -1
{product}
intx JavaPriority8_To_OSPriority                = -1
{product}
intx JavaPriority9_To_OSPriority                = -1
{product}
bool LIRFillDelaySlots                          = false
{C1 pd product}
uintx LargePageHeapSizeThreshold                 = 134217728
{product}
uintx LargePageSizeInBytes                       = 0
{product}
bool LazyBootClassLoader                        = true
{product}
intx LiveNodeCountInliningCutoff                = 40000
{C2 product}
bool LogCommercialFeatures                      = false
{product}
intx LoopMaxUnroll                              = 16
{C2 product}
intx LoopOptsCount                              = 43
{C2 product}
intx LoopUnrollLimit                            = 60
{C2 pd product}
intx LoopUnrollMin                              = 4
{C2 product}
bool LoopUnswitching                            = true
{C2 product}
bool ManagementServer                           = false
{product}
uintx MarkStackSize                              = 4194304
{product}
uintx MarkStackSizeMax                           = 536870912
{product}
```

```
uintx MarkSweepAlwaysCompactCount              = 4          {product}
uintx MarkSweepDeadRatio                       = 5          {product}
intx MaxBCEAEstimateLevel                     = 5          {product}
intx MaxBCEAEstimateSize                      = 150        {product}
uintx MaxDirectMemorySize                      = 0          {product}
bool MaxFDLimit                               = true       {product}
uintx MaxGCMinorPauseMillis                    = 4294967295 {product}
uintx MaxGCPauseMillis                         = 4294967295 {product}
uintx MaxHeapFreeRatio                         = 70         {manageable}
uintx MaxHeapSize                              = 130862280  {product}
intx MaxInlineLevel                           = 9          {product}
intx MaxInlineSize                            = 35         {product}
intx MaxJNILocalCapacity                      = 65536      {product}
intx MaxJavaStackTraceDepth                   = 1024       {product}
intx MaxJumpTableSize                         = 65000      {C2 product}
intx MaxJumpTableSparseness                   = 5          {C2 product}
intx MaxLabelRootDepth                        = 1100       {C2 product}
intx MaxLoopPad                               = 15         {C2 product}
uintx MaxMetaspaceExpansion                    = 5452592    {product}
uintx MaxMetaspaceFreeRatio                    = 70         {product}
uintx MaxMetaspaceSize                         = 4294967295 {product}
uintx MaxNewSize                               = 4294967295 {product}
intx MaxNodeLimit                             = 80000      {C2 product}
```

```
uint64_t MaxRAM                                 = 0
  {pd product}
uintx MaxRAMFraction                            = 4
  {product}
intx MaxRecursiveInlineLevel                    = 1
  {product}
uintx MaxTenuringThreshold                      = 15
  {product}
intx MaxTrivialSize                             = 6
  {product}
intx MaxVectorSize                              = 32
  {C2 product}
uintx MetaspaceSize                             = 21810376
  {pd product}
bool MethodFlushing                             = true
  {product}
uintx MinHeapDeltaBytes                         = 170392
  {product}
uintx MinHeapFreeRatio                          = 40
  {manageable}
intx MinInliningThreshold                       = 250
  {product}
intx MinJumpTableSize                           = 10
  {C2 pd product}
uintx MinMetaspaceExpansion                     = 340784
  {product}
uintx MinMetaspaceFreeRatio                     = 40
  {product}
uintx MinRAMFraction                            = 2
  {product}
uintx MinSurvivorRatio                          = 3
  {product}
uintx MinTLABSize                               = 2048
  {product}
intx MonitorBound                               = 0
  {product}
bool MonitorInUseLists                          = false
  {product}
intx MultiArrayExpandLimit                      = 6
  {C2 product}
bool MustCallLoadClassInternal                  = false
  {product}
uintx NUMAChunkResizeWeight                     = 20
  {product}
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}
```

```
intx OnStackReplacePercentage                 = 140
{pd product}
bool OptimizeFill                             = true
{C2 product}
bool OptimizePtrCompare                       = true
{C2 product}
bool OptimizeStringConcat                     = true
{C2 product}
bool OptoBundling                             = false
{C2 pd product}
intx OptoLoopAlignment                        = 16
{pd product}
bool OptoScheduling                           = false
{C2 pd product}
uintx PLABWeight                               = 75
{product}
bool PSChunkLargeArrays                       = true
{product}
intx ParGCArrayScanChunk                      = 50
{product}
uintx ParGCDesiredObjsFromOverflowList         = 20
{product}
bool ParGCTrimOverflow                        = true
{product}
bool ParGCUseLocalOverflow                    = false
{product}
uintx ParallelGCBufferWastePct                 = 10
{product}
uintx ParallelGCThreads                        = 0
{product}
bool ParallelGCVerbose                        = false
{product}
uintx ParallelOldDeadWoodLimiterMean           = 50
{product}
uintx ParallelOldDeadWoodLimiterStdDev         = 80
{product}
bool ParallelRefProcBalancingEnabled          = true
{product}
bool ParallelRefProcEnabled                   = false
{product}
bool PartialPeelAtUnsignedTests               = true
{C2 product}
bool PartialPeelLoop                          = true
{C2 product}
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                 = 4
     {product}
1175 bool ProfileInterpreter                         = true
     {pd product}
1176 bool ProfileIntervals                           = false
     {product}
1177 intx ProfileIntervalsTicks                      = 100
     {product}
1178 intx ProfileMaturityPercentage                  = 20
     {product}
1179 bool ProfileVM                                 = false
     {product}
1180 bool ProfilerPrintByteCodeStatistics           = false
     {product}
1181 bool ProfilerRecordPC                          = false
     {product}
1182 uintx PromotedPadding                          = 3
     {product}
1183 uintx QueuedAllocationWarningCount             = 0
     {product}
1184 uintx RTMRetryCount                            = 5
     {ARCH product}
1185 bool RangeCheckElimination                     = true
     {product}
1186 intx ReadPrefetchInstr                         = 0
     {ARCH product}
1187 bool ReassociateInvariants                     = true
     {C2 product}
1188 bool ReduceBulkZeroing                         = true
     {C2 product}
1189 bool ReduceFieldZeroing                        = true
     {C2 product}
1190 bool ReduceInitialCardMarks                    = true
     {C2 product}
1191 bool ReduceSignalUsage                         = false
     {product}
1192 intx RefDiscoveryPolicy                        = 0
     {product}
1193 bool ReflectionWrapResolutionErrors            = true
     {product}
1194 bool RegisterFinalizersAtInit                  = true
     {product}
1195 bool RelaxAccessControlCheck                   = false
     {product}
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}
```

```
uintx TLABWasteIncrement                        = 4
{product}
uintx TLABWasteTargetPercent                    = 1
{product}
uintx TargetPLABWastePct                        = 10
{product}
uintx TargetSurvivorRatio                       = 50
{product}
uintx TenuredGenerationSizeIncrement            = 20
{product}
uintx TenuredGenerationSizeSupplement           = 80
{product}
uintx TenuredGenerationSizeSupplementDecay      = 2
{product}
intx ThreadPriorityPolicy                       = 0
{product}
bool ThreadPriorityVerbose                      = false
{product}
uintx ThreadSafetyMargin                        = 52428800
{product}
intx ThreadStackSize                            = 0
{pd product}
uintx ThresholdTolerance                        = 10
{product}
intx Tier0BackedgeNotifyFreqLog                 = 10
{product}
intx Tier0InvokeNotifyFreqLog                   = 7
{product}
intx Tier0ProfilingStartPercentage              = 200
{product}
intx Tier23InlineeNotifyFreqLog                 = 20
{product}
intx Tier2BackEdgeThreshold                     = 0
{product}
intx Tier2BackedgeNotifyFreqLog                 = 14
{product}
intx Tier2CompileThreshold                      = 0
{product}
intx Tier2InvokeNotifyFreqLog                   = 11
{product}
intx Tier3BackEdgeThreshold                     = 60000
{product}
intx Tier3BackedgeNotifyFreqLog                 = 13
{product}
intx Tier3CompileThreshold                      = 2000
{product}
```

```
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}
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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}
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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}
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1335 bool UseCMSCompactAtFullCollection          = true
     {product}
1336 bool UseCMSInitiatingOccupancyOnly          = false
     {product}
1337 bool UseCRC32Intrinsics                     = false
     {product}
1338 bool UseCodeCacheFlushing                   = true
     {product}
1339 bool UseCompiler                            = true
     {product}
1340 bool UseCompilerSafepoints                  = true
     {product}
1341 bool UseCompressedClassPointers             = false
     {lp64_product}
1342 bool UseCompressedOops                      = false
     {lp64_product}
1343 bool UseConcMarkSweepGC                     = false
     {product}
1344 bool UseCondCardMark                        = false
     {C2 product}
1345 bool UseCountLeadingZerosInstruction        = false
     {ARCH product}
1346 bool UseCountTrailingZerosInstruction       = false
     {ARCH product}
1347 bool UseCounterDecay                        = true
     {product}
1348 bool UseDivMod                              = true
     {C2 product}
1349 bool UseDynamicNumberOfGCThreads            = false
     {product}
1350 bool UseFPUForSpilling                      = false
     {C2 product}
1351 bool UseFastAccessorMethods                 = true
     {product}
1352 bool UseFastEmptyMethods                    = true
     {product}
1353 bool UseFastJNIAccessors                    = true
     {product}
1354 bool UseFastStosb                           = false
     {ARCH product}
1355 bool UseG1GC                                = false
     {product}
1356 bool UseGCLogFileRotation                   = false
     {product}
1357 bool UseGCOverheadLimit                     = true
     {product}
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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}
```

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

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1427 uintx YoungGenerationSizeSupplementDecay        = 8
     {product}
1428 uintx YoungPLABSize                             = 4096
     {product}
1429 bool ZeroTLAB                                  = false
     {product}
1430 intx hashCode                                  = 5
     {product}
```