LINENUMBER 674 L37 NEW java/lang/IllegalStateException LDC "Unable to create default allocator for off-heap cache" INVOKESPECIAL java/lang/IllegalStateException.<init> (Ljava/lang/String;Ljava/lang/Throwable;)V TRYCATCHBLOCK L0 L1 L2 java/lang/Throwable LINENUMBER 656 L3 ALOAD 0 INVOKESPECIAL java/lang/Object.<init>()V LINENUMBER 615 L4 ALOAD 0 NEW java/util/concurrent/atomic/AtomicInteger DUP ICONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicInteger.<init> (I)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.activePoolThreads: Ljava/util/concurrent/atomic/AtomicInteger; LINENUMBER 616 L5 ALOAD 0 NEW java/util/concurrent/atomic/AtomicBoolean ICONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicBoolean.<init> (Z)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.shutdownRequested: Ljava/util/concurrent/atomic/AtomicBoolean; LINENUMBER 626 L6 ALOAD 0 ICONST M1 PUTFIELD com/sleepycat/je/evictor/OffHeapCache.firstFreeListEntry: I LINENUMBER 627 L7 ALOAD 0 NEW java/lang/Object INVOKESPECIAL java/lang/Object.<init>()V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.addRemoveEntryMutex: Ljava/lang/Object; LINENUMBER 632 L8 ALOAD 0 PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nextPri1LRUList: I LINENUMBER 633 L9 ALOAD 0 ICONST_0 PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nextPri2LRUList: I LINENUMBER 635 L10 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong LCONST_0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nAllocFailure: Ljava/util/concurrent/atomic/AtomicLong; LINENUMBER 636 L11 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong LCONST_0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nAllocOverflow: Ljava/util/concurrent/atomic/AtomicLong; LINENUMBER 637 L12 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong LCONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nThreadUnavailable: Ljava/util/concurrent/atomic/AtomicLong; LINENUMBER 638 L13 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong LCONST_0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nCriticalNodesTargeted: Ljava/util/concurrent/atomic/AtomicLong; L14 LINENUMBER 639 L14 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong LCONST_0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nNodesTargeted: Ljava/util/concurrent/atomic/AtomicLong; LINENUMBER 640 L15 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong DUP LCONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nNodesEvicted: Ljava/util/concurrent/atomic/AtomicLong; LINENUMBER 641 L16 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong DUP LCONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nDirtyNodesEvicted: Ljava/util/concurrent/atomic/AtomicLong; L17 LINENUMBER 642 L17 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong DUP LCONST_0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nNodesStripped: Ljava/util/concurrent/atomic/AtomicLong; LINENUMBER 643 L18 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong LCONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V
PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nNodesMutated: Ljava/util/concurrent/atomic/AtomicLong; LINENUMBER 644 L19 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong LCONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nNodesSkipped: Ljava/util/concurrent/atomic/AtomicLong; LINENUMBER 645 L20 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong DUP LCONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nLNsEvicted: Ljava/util/concurrent/atomic/AtomicLong; LINENUMBER 646 L21 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong LCONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V
PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nLNsLoaded: Ljava/util/concurrent/atomic/AtomicLong; LINENUMBER 647 L22 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong LCONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nLNsStored: Ljava/util/concurrent/atomic/AtomicLong; LINENUMBER 648 L23 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong DUP LCONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nBINsLoaded: Ljava/util/concurrent/atomic/AtomicLong; LINENUMBER 649 L24 ALOAD 0 NEW java/util/concurrent/atomic/AtomicLong LCONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicLong.<init>(J)V
PUTFIELD com/sleepycat/je/evictor/OffHeapCache.nBINsStored: Ljava/util/concurrent/atomic/AtomicLong; L25 LINENUMBER 650 L25 ALOAD 0 NEW java/util/concurrent/atomic/AtomicInteger ICONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicInteger.<init> (I)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.cachedLNs: Ljava/util/concurrent/atomic/AtomicInteger; LINENUMBER 651 L26 NEW java/util/concurrent/atomic/AtomicInteger ICONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicInteger.<init> (I)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.cachedBINs: Ljava/util/concurrent/atomic/AtomicInteger; LINENUMBER 652 L27 ALOAD 0 NEW java/util/concurrent/atomic/AtomicInteger ICONST 0 INVOKESPECIAL java/util/concurrent/atomic/AtomicInteger.<init> (I)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.cachedBINDeltas: Ljava/util/concurrent/atomic/AtomicInteger; LINENUMBER 653 L28 ALOAD 0 NEW java/util/concurrent/atomic/AtomicInteger ICONST_0 INVOKESPECIAL java/util/concurrent/atomic/AtomicInteger.<init> (I)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.totalBlocks: Ljava/util/concurrent/atomic/AtomicInteger; LINENUMBER 654 L29 ALOAD 0 NEW java/util/concurrent/atomic/AtomicInteger ICONST_0 INVOKESPECIAL java/util/concurrent/atomic/AtomicInteger.<init> (I)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.lruSize: Ljava/util/concurrent/atomic/AtomicInteger; LINENUMBER 658 L30 ALOAD 0 ALOAD 0 INVOKEVIRTUAL java/lang/Object.getClass ()Ljava/lang/Class; INVOKESTATIC com/sleepycat/je/utilint/LoggerUtils.getLogger (Ljava/lang/Class;)Ljava/util/logging/Logger; PUTFIELD com/sleepycat/je/evictor/OffHeapCache.logger: Ljava/util/logging/Logger; LINENUMBER 660 L31 ALOAD 1 INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getConfigManager ()Lcom/sleepycat/je/dbi/DbConfigManager; ASTORE 2 LINENUMBER 662 L32 ALOAD 0 ALOAD 2 GETSTATIC com/sleepycat/je/config/EnvironmentParams.MAX_OFF_HEAP_MEMORY : Lcom/sleepycat/je/config/LongConfigParam; INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getLong (Lcom/sleepycat/je/config/LongConfigParam;)J PUTFIELD com/sleepycat/je/evictor/OffHeapCache.maxMemory: J L33 LINENUMBER 665 L33 ALOAD 0 GETFIELD com/sleepycat/je/evictor/OffHeapCache.maxMemory: J LCONST_0 LCMP IFNE LO LINENUMBER 669 L0 FRAME FULL [com/sleepycat/je/evictor/OffHeapCache com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/dbi/DbConfigManager] [] NEW com/sleepycat/je/evictor/OffHeapAllocatorFactory INVOKESPECIAL com/sleepycat/je/evictor/OffHeapAllocatorFactory.<init>()V LINENUMBER 666 L34 ASTORE 3 ALOAD 0 GETSTATIC com/sleepycat/je/evictor/DummyAllocator.INSTANCE : Lcom/sleepycat/je/evictor/DummyAllocator; PUTFIELD com/sleepycat/je/evictor/OffHeapCache.allocator : Lcom/sleepycat/je/evictor/OffHeapAllocator; LINENUMBER 671 L36 ALOAD 0 GOTO L35 ALOAD 3 INVOKEVIRTUAL com/sleepycat/je/evictor/OffHeapAllocatorFactory.getDefaultAllocator ()Lcom/sleepycat/je/evictor/OffHeapAllocator; PUTFIELD com/sleepycat/je/evictor/OffHeapCache.allocator : Lcom/sleepycat/je/evictor/OffHeapAllocator; LINENUMBER 676 L1 GOTO L35 LINENUMBER 679 L35 FRAME SAME ALOAD 0 ALOAD 2 GETSTATIC com/sleepycat/je/config/EnvironmentParams.OFFHEAP_EVICT_BYTES: Lcom/sleepycat/je/config/LongConfigParam; INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getLong (Lcom/sleepycat/je/config/LongConfigParam;)J PUTFIELD com/sleepycat/je/evictor/OffHeapCache.evictBytes: J LINENUMBER 682 L38 ALOAD 0 ALOAD 2 GETSTATIC com/sleepycat/je/config/EnvironmentParams.OFFHEAP_N_LRU_LISTS: Lcom/sleepycat/je/config/IntConfigParam; INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I PUTFIELD com/sleepycat/je/evictor/OffHeapCache.numLRULists: I LINENUMBER 685 L39 ALOAD 0 GETFIELD com/sleepycat/je/evictor/OffHeapCache.allocator: Lcom/sleepycat/je/evictor/OffHeapAllocator; GETFIELD com/sleepycat/je/evictor/OffHeapCache.maxMemory: J
INVOKEINTERFACE com/sleepycat/je/evictor/OffHeapAllocator.setMaxBytes (J)V LINENUMBER 686 L40 ALOAD 0 ALOAD 0 GETFIELD com/sleepycat/je/evictor/OffHeapCache.maxMemory: J PUTFIELD com/sleepycat/je/evictor/OffHeapCache.memoryLimit: J LINENUMBER 688 L41 ALOAD 0 ALOAD 0 GETFIELD com/sleepycat/je/evictor/OffHeapCache.numLRULists: I ANEWARRAY com/sleepycat/je/evictor/OffHeapCache\$LRUList PUTFIELD com/sleepycat/je/evictor/OffHeapCache.pri1LRUSet: [Lcom/sleepycat/je/evictor/OffHeapCache\$LRUList; LINENUMBER 689 L42 ALOAD 0 ALOAD 0 GETFIELD com/sleepycat/je/evictor/OffHeapCache.numLRULists: I ANEWARRAY com/sleepycat/je/evictor/OffHeapCache\$LRUList PUTFIELD com/sleepycat/je/evictor/OffHeapCache.pri2LRUSet: [Lcom/sleepycat/je/evictor/OffHeapCache\$LRUList; LINENUMBER 691 L43 ICONST_0 ISTORE 3 FRAME APPEND [I] ILOAD 3 ALOAD 0 GETFIELD com/sleepycat/je/evictor/OffHeapCache.numLRULists: IF_ICMPGE L45 LINENUMBER 700 L45 FRAME SAME ALOAD 0 ACONST_NULL PUTFIELD com/sleepycat/je/evictor/OffHeapCache.freedBlocks: Ljava/util/Map; LINENUMBER 701 L49 ALOAD 0 ACONST_NULL PUTFIELD com/sleepycat/je/evictor/OffHeapCache.prevFreedBlocks: Ljava/util/Map; LINENUMBER 704 L50 ALOAD 0 ALOAD 2 GETSTATIC com/sleepycat/je/config/EnvironmentParams.EVICTOR_TERMINATE_TIMEOUT : Lcom/sleepycat/je/config/DurationConfigParam; INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getDuration (Lcom/sleepycat/je/config/DurationConfigParam;)I PUTFIELD com/sleepycat/je/evictor/OffHeapCache.terminateMillis: I LINENUMBER 707 L51 LINENUMBER 692 L46 ALOAD 2 ALOAD 0 GETSTATIC com/sleepycat/je/config/EnvironmentParams.OFFHEAP_CORE_THREADS: Lcom/sleepycat/je/config/IntConfigParam; INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I GETFIELD com/sleepycat/je/evictor/OffHeapCache.pri1LRUSet: [Lcom/sleepycat/je/evictor/OffHeapCache\$LRUList; ISTORE 3 NEW com/sleepycat/je/evictor/OffHeapCache\$LRUList L52 LINENUMBER 710 L52 ALOAD 0 ALOAD 0 ACONST_NULL ALOAD 2 INVOKESPECIAL com/sleepycat/je/evictor/OffHeapCache\$LRUList.<init> (Lcom/sleepycat/je/evictor/OffHeapCache\$1;)V GETSTATIC com/sleepycat/je/config/EnvironmentParams.OFFHEAP_MAX_THREADS: Lcom/sleepycat/je/config/IntConfigParam; INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getInt (Lcom/sleepycat/je/config/IntConfigParam;)I PUTFIELD com/sleepycat/je/evictor/OffHeapCache.maxPoolThreads: I AASTORE L47 LINENUMBER 693 L47 ALOAD 0 LINENUMBER 713 L53 GETFIELD com/sleepycat/je/evictor/OffHeapCache.pri2LRUSet: [Lcom/sleepycat/je/evictor/OffHeapCache\$LRUList; ALOAD 2 GETSTATIC com/sleepycat/je/config/EnvironmentParams.OFFHEAP_KEEP_ALIVE : Lcom/sleepycat/je/config/DurationConfigParam; NEW com/sleepycat/je/evictor/OffHeapCache\$LRUList INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getDuration (Lcom/sleepycat/je/config/DurationConfigParam;)I DUP ALOAD 0 LSTORE 4 ACONST_NULL L54 INVOKESPECIAL com/sleepycat/je/evictor/OffHeapCache\$LRUList.<init> (Lcom/sleepycat/je/evictor/OffHeapCache\$1;)V LINENUMBER 716 L54 AASTORE ALOAD 1 INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getSharedCache ()Z LINENUMBER 691 L48 ISTORE 6 IINC 3 1 L55 GOTO L44 LINENUMBER 718 L55 ALOAD 0 NEW java/util/concurrent/ThreadPoolExecutor ILOAD 3 ALOAD 0 GETFIELD com/sleepycat/je/evictor/OffHeapCache.maxPoolThreads: I GETSTATIC java/util/concurrent/TimeUnit.MILLISECONDS : Ljava/util/concurrent/TimeUnit; NEW java/util/concurrent/ArrayBlockingQueue ICONST_1 INVOKESPECIAL java/util/concurrent/ArrayBlockingQueue.<init> (I)V NEW com/sleepycat/je/utilint/StoppableThreadFactory ILOAD 6 IFEQ L58 ACONST_NULL FRAME FULL [com/sleepycat/je/evictor/OffHeapCache com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/evictor/OffHeapCache L56 L56 I I J java/util/concurrent/TimeUnit java/util/concurrent/ArrayBlockingQueue L57 L57] FRAME FULL [com/sleepycat/je/evictor/OffHeapCache com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/dbi/EnvironmentImpl com/sleepycat/je/dbi/EnvironmentImpl] LDC "JEOffHeapEvictor" ALOAD 0 GETFIELD com/sleepycat/je/evictor/OffHeapCache.logger: Ljava/util/logging/Logger; INVOKESPECIAL com/sleepycat/je/utilint/StoppableThreadFactory.<init> (Lcom/sleepycat/je/dbi/EnvironmentImpl;Ljava/lang/String;Ljava/util/logging/Logger;)V NEW com/sleepycat/je/evictor/OffHeapCache\$1 ALOAD 0 INVOKESPECIAL com/sleepycat/je/evictor/OffHeapCache\$1.<init> (Lcom/sleepycat/je/evictor/OffHeapCache;)V INVOKESPECIAL java/util/concurrent/ThreadPoolExecutor.<init> (IIJLjava/util/concurrent/TimeUnit;Ljava/util/concurrent/BlockingQueue;Ljava/util/concurrent/ThreadFactory;Ljava/util/concurrent/RejectedExecutionHandler;)V PUTFIELD com/sleepycat/je/evictor/OffHeapCache.evictionPool: Ljava/util/concurrent/ThreadPoolExecutor; LINENUMBER 732 L60 ALOAD 0 ALOAD 2 GETSTATIC com/sleepycat/je/config/EnvironmentParams.ENV_RUN_OFFHEAP_EVICTOR: Lcom/sleepycat/je/config/BooleanConfigParam; INVOKEVIRTUAL com/sleepycat/je/dbi/DbConfigManager.getBoolean (Lcom/sleepycat/je/config/BooleanConfigParam;)Z PUTFIELD com/sleepycat/je/evictor/OffHeapCache.runEvictorThreads: Z LINENUMBER 735 L61 ALOAD 1 INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.addConfigObserver (Lcom/sleepycat/je/dbi/EnvConfigObserver;)V LINENUMBER 736 L62 RETURN L63

LINENUMBER 672 L2

ASTORE 3

FRAME SAME1 java/lang/Throwable