```
LINENUMBER 379 L2
                                                                                                                                                                                                                                                             FRAME FULL [com/sleepycat/je/log/LogManager com/sleepycat/je/log/LogParams com/sleepycat/je/log/LogItem] [com/sleepycat/je/EnvironmentFailureException]
                                                                                                                                                                                                                                                              ASTORE 3
                                                                                                                                                                                                                                                              L30
                                                                                                                                                                                                                                                              LINENUMBER 391 L30
                                                                                                                                                                                                                                                              ALOAD 0
                                                                                                                                                                                                                                                             GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl; INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.isValid ()Z
                                                                                                                                                                                                                                                              IFNE L31
                                                                                                                                                                                                                                                             LINENUMBER 392 L32
                                                                                                                                                                                                                                                              ALOAD 3
                                                                                                                                                                                                                                                              ATHROW
                                                                                                                                                                                                                                                              LINENUMBER 394 L31
                                                                                                                                                                                                                                                              FRAME APPEND [com/sleepycat/je/EnvironmentFailureException]
                                                                                                                                                                                                                                                              ALOAD 0
                                                                                                                                                                                                                                                             GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
                                                                                                                                                                                                                                                             INVOKESTATIC com/sleepycat/je/EnvironmentFailureException.unexpectedException (Lcom/sleepycat/je/dbi/EnvironmentImpl;Ljava/lang/Exception;)Lcom/sleepycat/je/EnvironmentFailureException;
                                                                                                                                                                                                                                                             LINENUMBER 396 L3
                                                                                                                                                                                                                                               entry
                                                                                                                                                                                                                                                             FRAME FULL [com/sleepycat/je/log/LogManager com/sleepycat/je/log/LogParams com/sleepycat/je/log/LogItem] [java/lang/Exception]
                                                                                                                                                                                                                                                              ASTORE 3
                                                                                                                                                                                                                                                              L33
                                                                                                                                                                                                                                                              LINENUMBER 397 L33
                                                                                                                                                                                                                                                              ALOAD 0
                                                                                                                                                                                                                                                              GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
                                                                                                                                                                                                                                                              INVOKESTATIC com/sleepycat/je/EnvironmentFailureException.unexpectedException (Lcom/sleepycat/je/dbi/EnvironmentImpl;Ljava/lang/Exception;)Lcom/sleepycat/je/EnvironmentFailureException;
                                                                                                                                                                                                                                                              ATHROW
                                                                                                                                                                                                                                                              LINENUMBER 399 L4
                                                                                                                                                                                                                                                              FRAME SAME1 java/lang/Error
                                                                                                                                                                                                                                                             ASTORE 3
                                                                                                                                                                                                                                                              L34
                                                                                                                                                                                                                                                              LINENUMBER 400 L34
                                                                                                                                                                                                                                                              GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
                                                                                                                                                                                                                                                             INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.invalidate (Ljava/lang/Error;)V
                                                                                                                                                                                                                                                             LINENUMBER 401 L35
                                                                                                                                                                                                                                                              ALOAD 3
                                                                                                                                                                                                                                                              ATHROW
                                                                                                                                                                                                 TRYCATCHBLOCK L0 L1 L2 com/sleepycat/je/EnvironmentFailureException
                                                                                                                                                                                                 TRYCATCHBLOCK L0 L1 L3 java/lang/Exception
                                                                                                                                                                                                 TRYCATCHBLOCK L0 L1 L4 java/lang/Error
                                                                                                                                                                                                 LINENUMBER 297 L5
                                                                                                                                                                                                 NEW com/sleepycat/je/log/LogItem
                                                                                                                                                                                                 INVOKESPECIAL com/sleepycat/je/log/LogItem.<init> ()V
                                                                                                                                                                                                  ASTORE 2
                                                                                                                                                                                                LINENUMBER 306 L6
                                                                                                                                                                                                  ALOAD 0
                                                                                                                                                                                                GETFIELD com/sleepycat/je/log/LogManager.readOnly: Z
                                                                                                                                                                  LINENUMBER 312 L0
                                                                                                                                                                  FRAME APPEND [com/sleepycat/je/log/LogItem]
                                                                                                                                                                   ALOAD 0
                                                                                                                                                                 GETFIELD com/sleepycat/je/log/LogManager.lazyLogQueue : Ljava/util/Queue; INVOKEINTERFACE java/util/Queue.poll ()Ljava/lang/Object; CHECKCAST com/sleepycat/je/log/LogManager$LazyQueueEntry
                                                                                                                                                                  ASTORE 3
                                                                                                                                                                   LINENUMBER 313 L8
                                                                                                                                                                                                                                                                                                                         LINENUMBER 307 L7
                                                                                                                                                                  FRAME APPEND [com/sleepycat/je/log/LogManager$LazyQueueEntry]
                                                                                                                                                                                                                                                                                                                         ALOAD 2
ARETURN
                                                                                                                                                                   ALOAD 3
                                                                                                                                                                  IFNULL L9
LINENUMBER 316 L10
NEW com/sleepycat/je/log/LogParams
INVOKESPECIAL com/sleepycat/je/log/LogParams.<init> ()V
ASTORE 4
L11
LINENUMBER 317 L11
ALOAD 4
ALOAD 3
INVOKESTATIC com/sleepycat/je/log/LogManager$LazyQueueEntry.access$100 (Lcom/sleepycat/je/log/LogManager$LazyQueueEntry;)Lcom/sleepycat/je/log/entry/LogEntry; PUTFIELD com/sleepycat/je/log/LogParams.entry: Lcom/sleepycat/je/log/entry/LogEntry;
LINENUMBER 318 L12
ALOAD 4
                                                                                                                                                                                                                                        LINENUMBER 324 L9
GETSTATIC com/sleepycat/je/log/Provisional.NO: Lcom/sleepycat/je/log/Provisional;
                                                                                                                                                                                                                                         FRAME SAME
PUTFIELD com/sleepycat/je/log/LogParams.provisional: Lcom/sleepycat/je/log/Provisional;
                                                                                                                                                                                                                                          ALOAD 1
L13
                                                                                                                                                                                                                                         GETFIELD com/sleepycat/je/log/LogParams.entry: Lcom/sleepycat/je/log/entry/LogEntry;
LINENUMBER 319 L13
                                                                                                                                                                                                                                          ASTORE 3
ALOAD 4
                                                                                                                                                                                                                                         L16
                                                                                                                                                                                                                                         LINENUMBER 332 L16
INVOKESTATIC com/sleepycat/je/log/LogManager$LazyQueueEntry.access$200 (Lcom/sleepycat/je/log/LogManager$LazyQueueEntry;)Lcom/sleepycat/je/log/ReplicationContext;
                                                                                                                                                                                                                                          ALOAD 3
PUTFIELD com/sleepycat/je/log/LogParams.repContext: Lcom/sleepycat/je/log/ReplicationContext;
                                                                                                                                                                                                                                         INVOKEINTERFACE com/sleepycat/je/log/entry/LogEntry.getLogType ()Lcom/sleepycat/je/log/LogEntryType; INVOKEVIRTUAL com/sleepycat/je/log/LogEntryType.marshallOutsideLatch ()Z
L14
LINENUMBER 321 L14
                                                                                                                                                                                                                                         IFEQ L17
ALOAD 0
NEW com/sleepycat/je/log/LogItem
INVOKESPECIAL com/sleepycat/je/log/LogItem.<init> ()V
ALOAD 4
INVOKESPECIAL com/sleepycat/je/log/LogManager.logItem (Lcom/sleepycat/je/log/LogItem;Lcom/sleepycat/je/log/LogParams;)V
LINENUMBER 314 L15
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.lazyLogQueue : Ljava/util/Queue; INVOKEINTERFACE java/util/Queue.poll ()Ljava/lang/Object; CHECKCAST com/sleepycat/je/log/LogManager$LazyQueueEntry
ASTORE 3
GOTO L8
                                                                          LINENUMBER 334 L18
                                                                           ALOAD 2
                                                                          NEW com/sleepycat/je/log/LogEntryHeader
                                                                           ALOAD 3
                                                                            ALOAD 1
                                                                          GETFIELD com/sleepycat/je/log/LogParams.provisional : Lcom/sleepycat/je/log/Provisional;
                                                                           ALOAD 1
                                                                          GETFIELD com/sleepycat/je/log/LogParams.repContext: Lcom/sleepycat/je/log/ReplicationContext; INVOKESPECIAL com/sleepycat/je/log/LogEntryHeader.<init> (Lcom/sleepycat/je/log/entry/LogEntry;Lcom/sleepycat/je/log/Provisional;Lcom/sleepycat/je/log/ReplicationContext;)V PUTFIELD com/sleepycat/je/log/LogItem.header: Lcom/sleepycat/je/log/LogEntryHeader;
                                                                          LINENUMBER 337 L19
                                                                           ALOAD 2
                                                                            ALOAD 0
                                                                           ALOAD 2
                                                                           GETFIELD com/sleepycat/je/log/LogItem.header: Lcom/sleepycat/je/log/LogEntryHeader;
                                                                          INVOKESPECIAL com/sleepycat/je/log/LogManager.marshallIntoBuffer (Lcom/sleepycat/je/log/LogEntryHeader;Lcom/sleepycat/je/log/entry/LogEntry;)Ljava/nio/ByteBuffer; PUTFIELD com/sleepycat/je/log/LogItem.buffer : Ljava/nio/ByteBuffer;
                                                                                                                            LINENUMBER 340 L17
                                                                                                                             FRAME FULL [com/sleepycat/je/log/LogManager com/sleepycat/je/log/LogParams com/sleepycat/je/log/LogItem com/sleepycat/je/log/entry/LogEntry] []
                                                                                                                             ALOAD 0
                                                                                                                             ALOAD 2
                                                                                                                             ALOAD 1
                                                                                                                             INVOKESPECIAL\ com/sleepycat/je/log/LogManager.logItem\ (Lcom/sleepycat/je/log/LogItem; Lcom/sleepycat/je/log/LogParams;) Verify the properties of the pro
                                                                                                                            LINENUMBER 342 L20
                                                                                                                             ALOAD 1
                                                                                                                             GETFIELD com/sleepycat/je/log/LogParams.fsyncRequired : Z
                                                                                                                             IFNE L21
                                                                                                                                                                      ALOAD 1
                                                                                                                                                                     GETFIELD com/sleepycat/je/log/LogParams.flushRequired : Z
                                                                                                                                                                                             LINENUMBER 345 L21
FRAME SAME
                                                                                                 LINENUMBER 347 L22
                                                                                                                                                                                              ALOAD 0
                                                                                                 FRAME SAME
                                                                                                                                                                                             GETFIELD com/sleepycat/je/log/LogManager.grpManager : Lcom/sleepycat/je/log/FSyncManager;
                                                                                                  ALOAD 1
                                                                                                                                                                                              ALOAD 1
                                                                                                 GETFIELD com/sleepycat/je/log/LogParams.switchedLogBuffer: Z
                                                                                                                                                                                              GETFIELD com/sleepycat/je/log/LogParams.fsyncRequired : Z INVOKEVIRTUAL com/sleepycat/je/log/FSyncManager.flushAndSync (Z)V
                                                                                                 IFEQ L23
                                                                                                                                                                                              GOTO L23
                                                                            LINENUMBER 356 L24
                                                                             ALOAD 0
                                                                            GETFIELD com/sleepycat/je/log/LogManager.logBufferPool : Lcom/sleepycat/je/log/LogBufferPool;
                                                                            INVOKEVIRTUAL com/sleepycat/je/log/LogBufferPool.writeDirty (Z)V
                                                                                                                                            LINENUMBER 359 L23
                                                                                                                                            FRAME SAME
                                                                                                                                             ALOAD 0
                                                                                                                                            GETFIELD com/sleepycat/je/log/LogManager.flushHook : Lcom/sleepycat/je/utilint/TestHook; INVOKESTATIC com/sleepycat/je/utilint/TestHookExecute.doHookIfSet (Lcom/sleepycat/je/utilint/TestHook;)Z
                                                                                                                                           L25
LINENUMBER 367 L25
                                                                                                                                             ALOAD 1
                                                                                                                                            GETFIELD com/sleepycat/je/log/LogParams.repContext : Lcom/sleepycat/je/log/ReplicationContext; INVOKEVIRTUAL com/sleepycat/je/log/ReplicationContext.inReplicationStream ()Z
                                                                                                                                            IFEQ L1
                                                                                                                                                                               LINENUMBER 369 L26
                                                                                                                                                                               GETSTATIC com/sleepycat/je/log/LogManager.$assertionsDisabled: Z
                                                                                                                                                                              IFNE L27
                                                                                                                                                                                                                                   ALOAD 2
                                                                                                                                                                                                                                   GETFIELD com/sleepycat/je/log/LogItem.header: Lcom/sleepycat/je/log/LogEntryHeader; INVOKEVIRTUAL com/sleepycat/je/log/LogEntryHeader.getVLSN ()Lcom/sleepycat/je/utilint/VLSN; IFNONNULL L27
                                                                                                                                                                  LINENUMBER 374 L27
FRAME SAME
                                                                                                                                                                  ALOAD 0
                                                                                                                                                                  GETFIELD com/sleepycat/je/log/LogManager.delayVLSNRegisterHook : Lcom/sleepycat/je/utilint/TestHook; INVOKESTATIC com/sleepycat/je/utilint/TestHookExecute.doHookIfSet (Lcom/sleepycat/je/utilint/TestHook;)Z
                                                                                                                                                                  L28
                                                                                                                                                                  LINENUMBER 376 L28
                                                                                                                                                                   ALOAD 0
                                                                                                                                                                  GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
                                                                                                                                                                  INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.registerVLSN (Lcom/sleepycat/je/log/LogItem;)V
                                                                                                                                                                                                                                                        NEW java/lang/AssertionError
                                                                                                                                                                                                                                                        NEW java/lang/StringBuilder
                                                                                                                                                                                                                                                        INVOKESPECIAL java/lang/StringBuilder.<init> ()V LDC "Unexpected null vlsn: "
                                                                                                                                                                                                                                                        INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                                                                                                                                                                        GETFIELD com/sleepycat/je/log/LogItem.header: Lcom/sleepycat/je/log/LogEntryHeader; INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/Object;)Ljava/lang/StringBuilder;
                                                                                                                                                                                                                LINENUMBER 402 L1
                                                                                                                                                                                                                FRAME SAME
                                                                                                                                                                                                                GOTO L29
                                                                                                                                                                                                                                                        INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
                                                                                                                                                                                                                                                       GETFIELD com/sleepycat/je/log/LogParams.repContext: Lcom/sleepycat/je/log/ReplicationContext; INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/Object;)Ljava/lang/StringBuilder; INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String; INVOKESPECIAL java/lang/AssertionError.<init> (Ljava/lang/Object;)V
                                                                                                                                                                                                                                                        ATHROW
                                                                                                                                                    LINENUMBER 408 L29
                                                                                                                                                    FRAME APPEND [com/sleepycat/je/log/entry/LogEntry]
                                                                                                                                                    ALOAD 0
                                                                                                                                                    GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl; INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getCheckpointer ()Lcom/sleepycat/je/recovery/Checkpointer;
                                                                                                                                                    INVOKEVIRTUAL com/sleepycat/je/recovery/Checkpointer.wakeupAfterWrite ()V
                                                                                                                                                    LINENUMBER 409 L36
                                                                                                                                                    ALOAD 0
                                                                                                                                                    GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl; INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getCleaner ()Lcom/sleepycat/je/cleaner/Cleaner;
                                                                                                                                                    ALOAD 2
                                                                                                                                                    GETFIELD com/sleepycat/je/log/LogItem.size : I
INVOKEVIRTUAL com/sleepycat/je/cleaner/Cleaner.wakeupAfterWrite (I)V
                                                                                                                                                    LINENUMBER 412 L37
                                                                                                                                                    ALOAD 1
                                                                                                                                                    GETFIELD com/sleepycat/je/log/LogParams.backgroundIO: Z
                                                                                                                                                    IFEQ L38
                                                                                                                                                           LINENUMBER 413 L39
                                                                                                                                                            ALOAD 0
                                                                                                                                                           GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
                                                                                                                                                           GETFIELD com/sleepycat/je/log/LogItem.size : I
                                                                                                                                                            ALOAD 0
                                                                                                                                                           GETFIELD com/sleepycat/je/log/LogManager.logBufferPool: Lcom/sleepycat/je/log/LogBufferPool;
                                                                                                                                                           LINENUMBER 414 L40
                                                                                                                                                           INVOKEVIRTUAL com/sleepycat/je/log/LogBufferPool.getLogBufferSize ()I
                                                                                                                                                           LINENUMBER 413 L41
                                                                                                                                                           INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.updateBackgroundWrites (II)V
                                                                                                                                                                                                                                                                                LINENUMBER 417 L38
                                                                                                                                                                                                                                                                                FRAME SAME
                                                                                                                                                                                                                                                                                 ALOAD 2
                                                                                                                                                                                                                                                                                ARETURN
                                                                                                                                                                                                                                                                                L42
```