LINENUMBER 42 L0 ALOAD 0 INVOKESPECIAL java/lang/Object.<init> ()V LINENUMBER 30 L1 ALOAD 0 NEW org/prevayler/foundation/serialization/DESSerializer\$1 ALOAD 0 INVOKESPECIAL org/prevayler/foundation/serialization/DESSerializer\$1.<init> (Lorg/prevayler/foundation/serialization/DESSerializer;)V PUTFIELD org/prevayler/foundation/serialization/DESSerializer. ciphers: Ljava/lang/ThreadLocal; LINENUMBER 43 L2 ALOAD 0 ALOAD 1 PUTFIELD org/prevayler/foundation/serialization/DESSerializer._delegate : Lorg/prevayler/foundation/serialization/Serializer; LINENUMBER 44 L3 ALOAD 2 LDC "org/prevayler/foundation/serialization/DESSerializer.<init>(Lorg/prevayler/foundation/serialization/Serializer;[B)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNULLEval (Ljava/lang/Object;)V IFNULL L4 ALOAD 2 ARRAYLENGTH BIPUSH 8 LDC "org/prevayler/foundation/serialization/DESSerializer.<init>(Lorg/prevayler/foundation/serialization/Serializer;[B)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPNEEval (II)V IF_ICMPNE L4 LINENUMBER 46 L4 FRAME FULL [org/prevayler/foundation/serialization/DESSerializer org/prevayler/foundation/serialization/Serializer [B] [] LDC "org/prevayler/foundation/serialization/DESSerializer.<init>(Lorg/prevayler/foundation/serialization/Serializer;[B)V" BIPUSH 2 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNULLEval (Ljava/lang/Object;)V IFNULL L7 LDC "org/prevayler/foundation/serialization/DESSerializer.<init>(Lorg/prevayler/foundation/serialization/Serializer;[B)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V ALOAD 2 ARRAYLENGTH LINENUMBER 45 L5 BIPUSH 24 ALOAD 0 ICONST 0 LDC "org/prevayler/foundation/serialization/DESSerializer.<init>(Lorg/prevayler/foundation/serialization/Serializer;[B)V" PUTFIELD org/prevayler/foundation/serialization/DESSerializer._triple: Z GOTO L6 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIF_ICMPNEEval (II)V IF_ICMPNE L7 LDC "org/prevayler/foundation/serialization/DESSerializer.<init>(Lorg/prevayler/foundation/serialization/Serializer;[B)V" LINENUMBER 49 L7 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V FRAME SAME NEW java/lang/IllegalArgumentException LINENUMBER 47 L8 ALOAD 0 LDC "Key must be 8 or 24 bytes" ICONST 1 INVOKESPECIAL java/lang/IllegalArgumentException.<init> (Ljava/lang/String;)V PUTFIELD org/prevayler/foundation/serialization/DESSerializer._triple: Z **ATHROW** GOTO L6 FRAME SAME LDC "org/prevayler/foundation/serialization/DESSerializer.<init>(Lorg/prevayler/foundation/serialization/Serializer;[B)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V LDC "org/prevayler/foundation/serialization/DESSerializer.<init>(Lorg/prevayler/foundation/serialization/Serializer;[B)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V LINENUMBER 51 L9 ALOAD 0 GETFIELD org/prevayler/foundation/serialization/DESSerializer._triple : Z LDC "org/prevayler/foundation/serialization/DESSerializer.<init>(Lorg/prevayler/foundation/serialization/Serializer;[B)V" BIPUSH 4 INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V IFEQ L10 L10 NEW javax/crypto/spec/DESedeKeySpec DUP FRAME SAME NEW javax/crypto/spec/DESKeySpec ALOAD 2 DUP INVOKESPECIAL javax/crypto/spec/DESedeKeySpec.<init> ([B)V ALOAD 2 GOTO L11 INVOKESPECIAL javax/crypto/spec/DESKeySpec.<init> ([B)V FRAME SAME1 java/lang/Object LDC "org/prevayler/foundation/serialization/DESSerializer.<init>(Lorg/prevayler/foundation/serialization/Serializer;[B)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V ASTORE 3 LINENUMBER 52 L12 ALOAD 0 ALOAD 0 $GETFIELD\ org/prevayler/foundation/serialization/DESS erializer._triple: Z$ LDC "org/prevayler/foundation/serialization/DESSerializer.<init>(Lorg/prevayler/foundation/serialization/Serializer;[B)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V IFEQ L13 LDC "DESede" FRAME FULL [org/prevayler/foundation/serialization/DESSerializer org/prevayler/foundation/serialization/Serializer [B java/lang/Object] [org/prevayler/foundation/serialization/DESSerializer] GOTO L14 FRAME FULL [org/prevayler/foundation/serialization/DESSerializer org/prevayler/foundation/serialization/DESSerializer java/lang/String] LDC "org/prevayler/foundation/serialization/DESSerializer.<init>(Lorg/prevayler/foundation/serialization/Serializer;[B)V" INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V INVOKESTATIC javax/crypto/SecretKeyFactory.getInstance (Ljava/lang/String;)Ljavax/crypto/SecretKeyFactory; INVOKEVIRTUAL javax/crypto/SecretKeyFactory.generateSecret (Ljava/security/spec/KeySpec;)Ljavax/crypto/SecretKey; PUTFIELD org/prevayler/foundation/serialization/DESSerializer._key : Ljavax/crypto/SecretKey; LINENUMBER 53 L15 RETURN L16

exit

entry