```
entry
```

```
L0
LINENUMBER 29 L0
ALOAD 0
ALOAD 1
INVOKEVIRTUAL org/prevayler/foundation/Chunk.getBytes ()[B
ARRAYLENGTH
INVOKESTATIC java/lang/Integer.toHexString (I)Ljava/lang/String;
INVOKEVIRTUAL java/lang/String.toUpperCase ()Ljava/lang/String;
LDC "US-ASCII"
INVOKEVIRTUAL java/lang/String.getBytes (Ljava/lang/String;)[B
INVOKEVIRTUAL java/io/OutputStream.write ([B)V
L1
LINENUMBER 30 L1
ALOAD 1
INVOKEVIRTUAL org/prevayler/foundation/Chunk.getParameters ()Ljava/util/Map;
INVOKEINTERFACE java/util/Map.entrySet ()Ljava/util/Set;
INVOKEINTERFACE java/util/Set.iterator ()Ljava/util/Iterator;
ASTORE 2
```

```
L2
LINENUMBER 31 L2
FRAME APPEND [java/util/Iterator]
ALOAD 2
INVOKEINTERFACE java/util/Iterator.hasNext ()Z
LDC "org/prevayler/foundation/Chunking.writeChunk(Ljava/io/OutputStream;Lorg/prevayler/foundation/Chunk;)V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFEQEval (I)V
IFEQ L3
```

```
L3
FRAME CHOP 3
LDC "org/prevayler/foundation/Chunking.writeChunk(Ljava/io/OutputStream;Lorg/prevayler/foundation/Chunk;)V"
BIPUSH 0
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L18
LINENUMBER 46 L18
ALOAD 0
GETSTATIC org/prevayler/foundation/Chunking.CRLF : [B
INVOKEVIRTUAL java/io/OutputStream.write ([B)V
L19
LINENUMBER 47 L19
ALOAD 0
ALOAD 1
INVOKEVIRTUAL org/prevayler/foundation/Chunk.getBytes ()[B
INVOKEVIRTUAL java/io/OutputStream.write ([B)V
L20
LINENUMBER 48 L20
ALOAD 0
GETSTATIC org/prevayler/foundation/Chunking.CRLF : [B
INVOKEVIRTUAL java/io/OutputStream.write ([B)V
L21
LINENUMBER 49 L21
RETURN
L22
```

```
L4
LINENUMBER 32 L4
ALOAD 2
INVOKEINTERFACE java/util/Iterator.next ()Ljava/lang/Object;
CHECKCAST java/util/Map$Entry
ASTORE 3
L5
LINENUMBER 33 L5
ALOAD 3
INVOKEINTERFACE java/util/Map$Entry.getKey ()Ljava/lang/Object;
CHECKCAST java/lang/String
ASTORE 4
L6
LINENUMBER 34 L6
ALOAD 3
INVOKEINTERFACE java/util/Map$Entry.getValue ()Ljava/lang/Object;
CHECKCAST java/lang/String
ASTORE 5
L7
LINENUMBER 35 L7
ALOAD 4
INVOKESTATIC org/prevayler/foundation/Chunking.validToken (Ljava/lang/String;)Z
LDC "org/prevayler/foundation/Chunking.writeChunk(Ljava/io/OutputStream;Lorg/prevayler/foundation/Chunk;)V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (I)V
IFNE L8
```

```
L8
FRAME APPEND [java/util/Map$Entry java/lang/String java/lang/String]
LDC "org/prevayler/foundation/Chunking.writeChunk(Ljava/io/OutputStream;Lorg/prevayler/foundation/Chunk;)V"
BIPUSH 1
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L10
LINENUMBER 38 L10
ALOAD 5
INVOKESTATIC org/prevayler/foundation/Chunking.validToken (Ljava/lang/String;)Z
LDC "org/prevayler/foundation/Chunking.writeChunk(Ljava/io/OutputStream;Lorg/prevayler/foundation/Chunk;)V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.enterDecision (Ljava/lang/String;I)V
DUP
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.logIFNEEval (I)V
IFNE L11
```

```
L9
LINENUMBER 36 L9
NEW java/io/IOException
DUP
NEW java/lang/StringBuilder
DUP
INVOKESPECIAL java/lang/StringBuilder.<init> ()V
LDC "Invalid parameter name '"
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
ALOAD 4
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
LDC "'"
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
INVOKESPECIAL java/io/IOException.<init> (Ljava/lang/String;)V
ATHROW
```

```
exit
```

```
L11
FRAME SAME
LDC "org/prevayler/foundation/Chunking.writeChunk(Ljava/io/OutputStream;Lorg/prevayler/foundation/Chunk;)V"
BIPUSH 2
INVOKESTATIC edu/cmu/cs/mvelezce/tool/analysis/taint/java/groundtruth/SubtracesLogger.exitDecision (Ljava/lang/String;I)V
L13
LINENUMBER 41 L13
ALOAD 0
BIPUSH 59
INVOKEVIRTUAL java/io/OutputStream.write (I)V
L14
LINENUMBER 42 L14
ALOAD 0
ALOAD 4
LDC "US-ASCII"
INVOKEVIRTUAL java/lang/String.getBytes (Ljava/lang/String;)[B
INVOKEVIRTUAL java/io/OutputStream.write ([B)V
L15
LINENUMBER 43 L15
ALOAD 0
BIPUSH 61
INVOKEVIRTUAL java/io/OutputStream.write (I)V
L16
LINENUMBER 44 L16
ALOAD 0
ALOAD 5
LDC "US-ASCII"
INVOKEVIRTUAL java/lang/String.getBytes (Ljava/lang/String;)[B
INVOKEVIRTUAL java/io/OutputStream.write ([B)V
L17
LINENUMBER 45 L17
GOTO L2
```

```
L12
LINENUMBER 39 L12
NEW java/io/IOException
DUP
NEW java/lang/StringBuilder
DUP
INVOKESPECIAL java/lang/StringBuilder.<init> ()V
LDC "Invalid parameter value '"
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
ALOAD 5
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
LDC "'"
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
INVOKESPECIAL java/io/IOException.<init> (Ljava/lang/String;)V
ATHROW
```