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TEST REPORT

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REPORT OBJECT

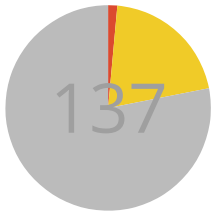
REPORT REFERENCE

REPORT VERSION V00	PRODUCT CONFIGURATION Xxxxx
REPORT ISSUE DATE 20XX/MM/DD	REGISTRATION NUMBER Xxxxx
NUMBER OF PAGES XX pages and XX pages in appendix	TESTING DATES From 20YY/MM/DD to 20YY/MM/DD
CUSTOMER NAME Write Customer name here	APPROVED BY
PRODUCT NAME AND VERSION Write Product name & version	

Compliance Report

OVERVIEW

SDK	NEED_sdktitle_variable
Target	NEED_apktitle_variable
Number of rules	1
Analyzed methods	137



FULL	2
PARTIAL	28
NOT FOUND	107

RULE COMPLIANCE SUMMARY

⚠ class: BlockCipher

DETAILED RESULTS

Rule: class: BlockCipher ⚠

FULLY RETRIEVED

Lorg/spongycastle/crypto/BufferedBlockCipher;
doFinal
([B I)I
100% ⚠

Lorg/spongycastle/crypto/modes/CBCBlockCipher;
<init>
(Lorg/spongycastle/crypto/BlockCipher;)V
100% ⚠

PARTIALLY RETRIEVED

Lorg/spongycastle/crypto/BufferedAsymmetricBlockCipher;
processBytes
([B I I)V
69%

Lorg/spongycastle/crypto/BufferedBlockCipher;
getUpdateOutputSize
(I)I
89%

Lorg/spongycastle/crypto/BufferedBlockCipher;
processBytes
([B I I [B I)I
95%

Lorg/spongycastle/crypto/macs/BlockCipherMac;
doFinal
([B I)I
65%

Lorg/spongycastle/crypto/macs/BlockCipherMac;
update
([B I I)V
68%

Lorg/spongycastle/crypto/macs/CBCBlockCipherMac;
update
([B I I)V
68%

Lorg/spongycastle/crypto/macs/CFBBlockCipherMac;
doFinal
([B I)I
61%

Lorg/spongycastle/crypto/macs/CFBBlockCipherMac;
update
([B I I)V
68%

Lorg/spongycastle/crypto/macs/MacCFBBlockCipher;
init
(Lorg/spongycastle/crypto/CipherParameters;)V
63%

Lorg/spongycastle/crypto/macs/MacCFBBlockCipher;
processBlock
([B I [B I)I
72%

Lorg/spongycastle/crypto/modes/CBCBlockCipher;
decryptBlock
([B I [B I)I
92%

Lorg/spongycastle/crypto/modes/CBCBlockCipher;
encryptBlock
([B I [B I)I
89%

Lorg/spongycastle/crypto/modes/CBCBlockCipher;
init
(Z Lorg/spongycastle/crypto/CipherParameters;)V
85%

Lorg/spongycastle/crypto/modes/CTSBlockCipher;
processByte
(B [B I)I
64%

Lorg/spongycastle/crypto/modes/CTSBlockCipher;

processBytes
([B I I [B I)I
78%

Lorg/spongycastle/crypto/modes/GCMBlockCipher;
outputBlock
([B I)V
63%

Lorg/spongycastle/crypto/modes/KCCMBlockCipher;
ProcessBlock
([B I I [B I)V
63%

Lorg/spongycastle/crypto/modes/KCCMBlockCipher;
processAAD
([B I I I)V
62%

Lorg/spongycastle/crypto/modes/KCCMBlockCipher;
reset
()V
61%

Lorg/spongycastle/crypto/modes/KCTRBlockCipher;
init
(Z Lorg/spongycastle/crypto/CipherParameters;)V
74%

Lorg/spongycastle/crypto/modes/KXTSBlockCipher;
init
(Z Lorg/spongycastle/crypto/CipherParameters;)V
70%

Lorg/spongycastle/crypto/modes/KXTSBlockCipher;
processBlock
66%

([B I [B I)V

Lorg/spongycastle/crypto/modes/OCBBlockCipher;
processNonce
([B)I — 63%

Lorg/spongycastle/crypto/modes/OCBBlockCipher;
reset
(Z)V — 65%

Lorg/spongycastle/crypto/modes/PaddedBlockCipher;
processBytes
([B I I [B I)I — 92%

Lorg/spongycastle/crypto/modes/SICBlockCipher;
getPosition
()J — 68%

Lorg/spongycastle/crypto/paddings/PaddedBufferedBlockCipher;
doFinal
([B I)I — 87%

Lorg/spongycastle/crypto/paddings/PaddedBufferedBlockCipher;
init
(Z Lorg/spongycastle/crypto/CipherParameters;)V — 95%

NOT FOUND

Lorg/spongycastle/crypto/BufferedBlockCipher;
<init> — N/A

(Lorg/spongycastle/crypto/BlockCipher;)V		
Lorg/spongycastle/crypto/BufferedBlockCipher; processByte (B [B I)I	N/A	✔
Lorg/spongycastle/crypto/StreamBlockCipher; processBytes ([B I I [B I)I	N/A	✔
Lorg/spongycastle/crypto/macs/BlockCipherMac; <init> (Lorg/spongycastle/crypto/BlockCipher; I)V	N/A	✔
Lorg/spongycastle/crypto/macs/BlockCipherMac; update (B)V	N/A	✔
Lorg/spongycastle/crypto/macs/CBCBlockCipherMac; <init> (Lorg/spongycastle/crypto/BlockCipher; I Lorg/spongycastle/crypto/paddings/BlockCipherPadding;)V	N/A	✔
Lorg/spongycastle/crypto/macs/CBCBlockCipherMac; doFinal ([B I)I	N/A	✔
Lorg/spongycastle/crypto/macs/CFBBlockCipherMac; <init>	N/A	✔

(Lorg/spongycastle/crypto/BlockCipher; I I
Lorg/spongycastle/crypto/paddings/BlockCipherPadding;)V

Lorg/spongycastle/crypto/macs/CFBBlockCipherMac;
update N/A ✔
(B)V

Lorg/spongycastle/crypto/macs/MacCFBBlockCipher;
<init> N/A ✔
(Lorg/spongycastle/crypto/BlockCipher; I)V

Lorg/spongycastle/crypto/macs/MacCFBBlockCipher;
getAlgorithmName N/A ✔
()Ljava/lang/String;

Lorg/spongycastle/crypto/modes/CCMBlockCipher;
<init> N/A ✔
(Lorg/spongycastle/crypto/BlockCipher;)V

Lorg/spongycastle/crypto/modes/CCMBlockCipher;
calculateMac N/A ✔
([B I I [B)I

Lorg/spongycastle/crypto/modes/CCMBlockCipher;
init N/A ✔
(Z Lorg/spongycastle/crypto/CipherParameters;)V

Lorg/spongycastle/crypto/modes/CCMBlockCipher;
processPacket N/A ✔
([B I I [B I)I

([B I I [B I)I		
Lorg/spongycastle/crypto/modes/CCMBlockCipher; processPacket ([B I I)[B	N/A	✔
Lorg/spongycastle/crypto/modes/CFBBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher; I)V	N/A	✔
Lorg/spongycastle/crypto/modes/CFBBlockCipher; decryptByte (B)B	N/A	✔
Lorg/spongycastle/crypto/modes/CFBBlockCipher; encryptByte (B)B	N/A	✔
Lorg/spongycastle/crypto/modes/CFBBlockCipher; init (Z Lorg/spongycastle/crypto/CipherParameters;)V	N/A	✔
Lorg/spongycastle/crypto/modes/CTSBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher;)V	N/A	✔
Lorg/spongycastle/crypto/modes/CTSBlockCipher; doFinal ([B I)I	N/A	✔

Lorg/spongycastle/crypto/modes/EAXBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher;)V	N/A	✔
Lorg/spongycastle/crypto/modes/EAXBlockCipher; calculateMac ()V	N/A	✔
Lorg/spongycastle/crypto/modes/EAXBlockCipher; doFinal ([B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/EAXBlockCipher; getAlgorithmName ()Ljava/lang/String;	N/A	✔
Lorg/spongycastle/crypto/modes/EAXBlockCipher; init (Z Lorg/spongycastle/crypto/CipherParameters;)V	N/A	✔
Lorg/spongycastle/crypto/modes/EAXBlockCipher; initCipher ()V	N/A	✔
Lorg/spongycastle/crypto/modes/EAXBlockCipher; process (B [B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/EAXBlockCipher;		

processBytes ([B I I [B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/EAXBlockCipher; reset (Z)V	N/A	✔
Lorg/spongycastle/crypto/modes/GCFBBlockCipher; calculateByte (B)B	N/A	✔
Lorg/spongycastle/crypto/modes/GCFBBlockCipher; getAlgorithmName ()Ljava/lang/String;	N/A	✔
Lorg/spongycastle/crypto/modes/GCFBBlockCipher; init (Z Lorg/spongycastle/crypto/CipherParameters;)V	N/A	✔
Lorg/spongycastle/crypto/modes/GCMBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher; Lorg/spongycastle/crypto/modes/gcm/GCMMultiplier;)V	N/A	✔
Lorg/spongycastle/crypto/modes/GCMBlockCipher; doFinal ([B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/GCMBlockCipher;		

gCTRBlock ([B [B I)V	N/A	✔
Lorg/spongycastle/crypto/modes/GCMBlockCipher; getNextCounterBlock ()[B	N/A	✔
Lorg/spongycastle/crypto/modes/GCMBlockCipher; init (Z Lorg/spongycastle/crypto/CipherParameters;)V	N/A	✔
Lorg/spongycastle/crypto/modes/GCMBlockCipher; initCipher ()V	N/A	✔
Lorg/spongycastle/crypto/modes/GCMBlockCipher; processAADByte (B)V	N/A	✔
Lorg/spongycastle/crypto/modes/GCMBlockCipher; processAADBytes ([B I I)V	N/A	✔
Lorg/spongycastle/crypto/modes/GCMBlockCipher; processBytes ([B I I [B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/GCMBlockCipher; reset	N/A	✔

(Z)V		
Lorg/spongycastle/crypto/modes/GOFBBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher;)V	N/A	✔
Lorg/spongycastle/crypto/modes/GOFBBlockCipher; calculateByte (B)B	N/A	✔
Lorg/spongycastle/crypto/modes/GOFBBlockCipher; init (Z Lorg/spongycastle/crypto/CipherParameters;)V	N/A	✔
Lorg/spongycastle/crypto/modes/KCCMBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher; I)V	N/A	✔
Lorg/spongycastle/crypto/modes/KCCMBlockCipher; CalculateMac ([B I I)V	N/A	✔
Lorg/spongycastle/crypto/modes/KCCMBlockCipher; getFlag (Z I)B	N/A	✔
Lorg/spongycastle/crypto/modes/KCCMBlockCipher; init (Z Lorg/spongycastle/crypto/CipherParameters;)V	N/A	✔

Lorg/spongycastle/crypto/modes/KCCMBlockCipher; processPacket ([B I I [B I)I	N/A	✓
Lorg/spongycastle/crypto/modes/KCTRBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher;)V	N/A	✓
Lorg/spongycastle/crypto/modes/KCTRBlockCipher; calculateByte (B)B	N/A	✓
Lorg/spongycastle/crypto/modes/KCTRBlockCipher; processBlock ([B I [B I)I	N/A	✓
Lorg/spongycastle/crypto/modes/KGCMBlockCipher; <clinit> ()V	N/A	✓
Lorg/spongycastle/crypto/modes/KGCMBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher;)V	N/A	✓
Lorg/spongycastle/crypto/modes/KGCMBlockCipher; calculateMac ([B I I)V	N/A	✓
Lorg/spongycastle/crypto/modes/KGCMBlockCipher;		

Lorg/spongycastle/crypto/modes/KGCMBlockCipher; doFinal ([B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/KGCMBlockCipher; init (Z Lorg/spongycastle/crypto/CipherParameters;)V	N/A	✔
Lorg/spongycastle/crypto/modes/KGCMBlockCipher; multiplyOverField (I [B [B [B)V	N/A	✔
Lorg/spongycastle/crypto/modes/KGCMBlockCipher; processAAD ([B I I)V	N/A	✔
Lorg/spongycastle/crypto/modes/KGCMBlockCipher; reset ()V	N/A	✔
Lorg/spongycastle/crypto/modes/KXTSBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher;)V	N/A	✔
Lorg/spongycastle/crypto/modes/KXTSBlockCipher; GF_double (J [J)V	N/A	✔
Lorg/spongycastle/crypto/modes/KXTSBlockCipher; getReductionPolynomial	N/A	✔

[illegible] (I)J	N/A	✓
Lorg/spongycastle/crypto/modes/KXTSBlockCipher; processBytes ([B I I [B I)I	N/A	✓
Lorg/spongycastle/crypto/modes/NISTCTSBlockCipher; <init> (I Lorg/spongycastle/crypto/BlockCipher;)V	N/A	✓
Lorg/spongycastle/crypto/modes/NISTCTSBlockCipher; doFinal ([B I)I	N/A	✓
Lorg/spongycastle/crypto/modes/OCBBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher; Lorg/spongycastle/crypto/BlockCipher;)V	N/A	✓
Lorg/spongycastle/crypto/modes/OCBBlockCipher; doFinal ([B I)I	N/A	✓
Lorg/spongycastle/crypto/modes/OCBBlockCipher; getLSub (I)[B	N/A	✓
Lorg/spongycastle/crypto/modes/OCBBlockCipher; init	N/A	✓

(Z Lorg/spongycastle/crypto/CipherParameters;)V		
Lorg/spongycastle/crypto/modes/OCBBlockCipher; processAADBytes ([B I I)V	N/A	✔
Lorg/spongycastle/crypto/modes/OCBBlockCipher; processBytes ([B I I [B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/OCBBlockCipher; processMainBlock ([B I)V	N/A	✔
Lorg/spongycastle/crypto/modes/OCBBlockCipher; updateHASH ([B)V	N/A	✔
Lorg/spongycastle/crypto/modes/OFBBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher; I)V	N/A	✔
Lorg/spongycastle/crypto/modes/OFBBlockCipher; calculateByte (B)B	N/A	✔
Lorg/spongycastle/crypto/modes/OFBBlockCipher; getAlgorithmName ()Ljava/lang/String;	N/A	✔

Lorg/spongycastle/crypto/modes/OFBBlockCipher; init (Z Lorg/spongycastle/crypto/CipherParameters;)V	N/A	✔
Lorg/spongycastle/crypto/modes/OldCTSBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher;)V	N/A	✔
Lorg/spongycastle/crypto/modes/OldCTSBlockCipher; doFinal ([B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/OpenPGPCFBBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher;)V	N/A	✔
Lorg/spongycastle/crypto/modes/OpenPGPCFBBlockCipher; decryptBlock ([B I [B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/OpenPGPCFBBlockCipher; encryptBlock ([B I [B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/PGPCFBBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher; Z)V	N/A	✔

Lorg/spongycastle/crypto/modes/PGPCFBBlockCipher; decryptBlock ([B I [B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/PGPCFBBlockCipher; decryptBlockWithIV ([B I [B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/PGPCFBBlockCipher; encryptBlockWithIV ([B I [B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/PGPCFBBlockCipher; getAlgorithmName ()Ljava/lang/String;	N/A	✔
Lorg/spongycastle/crypto/modes/PGPCFBBlockCipher; init (Z Lorg/spongycastle/crypto/CipherParameters;)V	N/A	✔
Lorg/spongycastle/crypto/modes/PGPCFBBlockCipher; processBlock ([B I [B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/PGPCFBBlockCipher; reset ()V	N/A	✔
Lorg/spongycastle/crypto/modes/PaddedBlockCipher;		

doFinal ([B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/PaddedBlockCipher; processByte (B [B I)I	N/A	✔
Lorg/spongycastle/crypto/modes/SICBlockCipher; <init> (Lorg/spongycastle/crypto/BlockCipher;)V	N/A	✔
Lorg/spongycastle/crypto/modes/SICBlockCipher; adjustCounter (J)V	N/A	✔
Lorg/spongycastle/crypto/modes/SICBlockCipher; calculateByte (B)B	N/A	✔
Lorg/spongycastle/crypto/modes/SICBlockCipher; checkCounter ()V	N/A	✔
Lorg/spongycastle/crypto/modes/SICBlockCipher; incrementCounter (I)V	N/A	✔
Lorg/spongycastle/crypto/modes/SICBlockCipher; init (Z Lorg/spongycastle/crypto/CipherParameters;)V	N/A	✔

(Z Lorg/spongycastle/crypto/CipherParameters;)V

Lorg/spongycastle/crypto/tls/TlsBlockCipher;

<init>

(Lorg/spongycastle/crypto/tls/TlsContext;
Lorg/spongycastle/crypto/BlockCipher;
Lorg/spongycastle/crypto/BlockCipher;
Lorg/spongycastle/crypto/Digest; Lorg/spongycastle/crypto/Digest; I)V

N/A ✔

Lorg/spongycastle/crypto/tls/TlsBlockCipher;

checkPaddingConstantTime

([B I I I I)I

N/A ✔

Lorg/spongycastle/crypto/tls/TlsBlockCipher;

decodeCiphertext

(J S [B I I)[B

N/A ✔

Lorg/spongycastle/crypto/tls/TlsBlockCipher;

encodePlaintext

(J S [B I I)[B

N/A ✔

Lorg/spongycastle/crypto/tls/TlsBlockCipher;

getPlaintextLimit

(I)I

N/A ✔