Security Findings of Project "basecase_getinstance"

Analysis Date: 2020-03-10 14:41:00

Analyzed Workspace:

Packages:	1	Total LOC:	17
Classes:	1	No. of Bytecode Instructions:	59

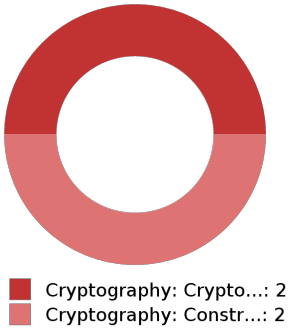
Computed Call Graph:

Classes not in Call Graph:	0	Methods not in Call Graph:	0

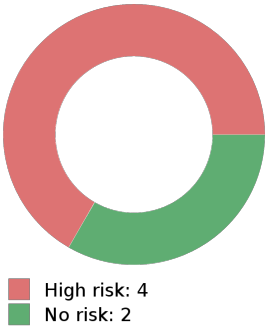
Findings in List:

All Findings:	6	Problematic Findings:	4

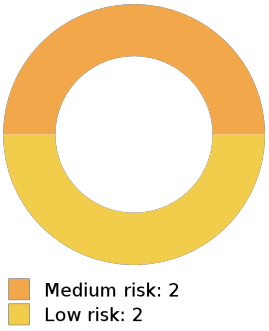
Finding Problem Types:



Finding Classifications:

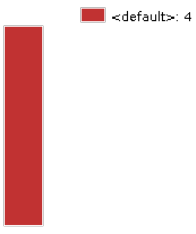


Finding Ratings:

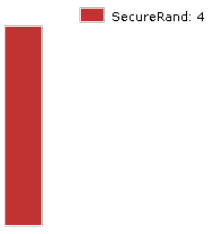


OWASP Top 10 2017

Hot Spots (Packages)



Hot Spots (Classes)



Findings List

Finding ID:	**5**	**Problem Type:**	Cryptography: Construction of Secure Random Number Generator (Protocol Check Findings)
Classification:	Warning	**Date:**	2020-03-10 14:41:00 - new
Rating:	5.00	**Reviewed State:**	Not Reviewed
Location:	SecureRand.java (<Source Code>):10		
Tags:	no tags assigned		
Comment:	*no comment*		
Description:	An identified location for problem type 'Cryptography: Construction of Secure Random Number Generator'. The seed data being used is not guaranteed to be strongly random. Violated protocol: Construction of a Strong Random Number Generator Protocol description: Constructing a strong random number generator. Matching pattern in protocol check kind 'SetStronglyRandomSeed': void java.security.SecureRandom.setSeed(byte[])		

Finding ID:	**6**	**Problem Type:**	Cryptography: Construction of Secure Random Number Generator (Protocol Check Findings)
Classification:	Warning	**Date:**	2020-03-10 14:41:00 - new
Rating:	5.00	**Reviewed State:**	Not Reviewed
Location:	SecureRand.java (<Source Code>):11		
Tags:	no tags assigned		
Comment:	*no comment*		
Description:	An identified location for problem type 'Cryptography: Construction of Secure Random Number Generator'. The seed data being used is not guaranteed to be strongly random. Violated protocol: Construction of a Strong Random Number Generator Protocol description: Constructing a strong random number generator. Matching pattern in protocol check kind 'SetStronglyRandomSeed': void java.security.SecureRandom.setSeed(byte[])		

Finding ID:	**3**	**Problem Type:**	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
Classification:	Information	**Date:**	2020-03-10 14:41:00 - new
Rating:	0.00	**Reviewed State:**	Not Reviewed
Location:	SecureRand.java (<Source Code>):8		
Tags:	no tags assigned		
Comment:	*no comment*		
Description:	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.SecureRandom Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

Findings List

Finding ID:	**4**	**Problem Type:**	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
Classification:	Information	**Date:**	2020-03-10 14:41:00 - new
Rating:	0.00	**Reviewed State:**	Not Reviewed
Location:	SecureRand.java (<Source Code>):9		
Tags:	no tags assigned		
Comment:	*no comment*		
Description:	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.SecureRandom Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

Finding ID:	**1**	**Problem Type:**	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
Classification:	Warning	**Date:**	2020-03-10 14:41:00 - new
Rating:	1.00	**Reviewed State:**	Not Reviewed
Location:	SecureRand.java (<Source Code>):8		
Tags:	no tags assigned		
Comment:	*no comment*		
Description:	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.SecureRandom Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

Finding ID:	**2**	**Problem Type:**	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
Classification:	Warning	**Date:**	2020-03-10 14:41:00 - new
Rating:	1.00	**Reviewed State:**	Not Reviewed
Location:	SecureRand.java (<Source Code>):9		
Tags:	no tags assigned		
Comment:	*no comment*		
Description:	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.SecureRandom Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		