

Security Findings of Project "basecase seedconstructor"

Analysis Date: 2020-03-10 14:41:36

Analyzed Workspace:

Packages:	1	Total LOC:	17
Classes:	1	No. of Bytecode Instructions:	55

Computed Call Graph:

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

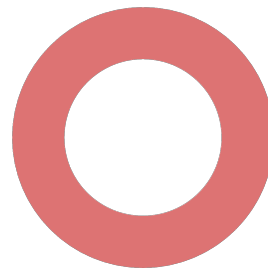
All Findings:	2	Problematic Findings:	2
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Finding Problem Types:



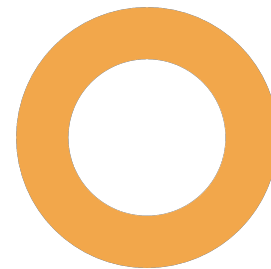
■ Cryptography: Constr...: 2

Finding Classifications:



■ High risk: 2

Finding Ratings:

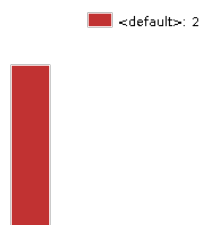


■ Medium risk: 2

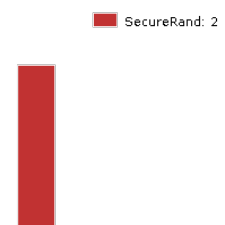
OWASP Top 10 2017



Hot Spots (Packages)



Hot Spots (Classes)



Findings List

Finding ID:	1	Problem Type:	Cryptography: Construction of Secure Random Number Generator (Protocol Check Findings)
Classification:	Warning	Date:	2020-03-10 14:41:36 - new
Rating:	5.00	Reviewed State:	Not Reviewed
Location:	SecureRand.java (<Source Code>):10		
Tags:	no tags assigned		
Comment:	<i>no comment</i>		
Description:	<p>An identified location for problem type 'Cryptography: Construction of Secure Random Number Generator'.</p> <p>The seed data being used is not guaranteed to be strongly random.</p> <p>Violated protocol: Construction of a Strong Random Number Generator</p> <p>Protocol description:</p> <p>Constructing a strong random number generator.</p> <p>Matching pattern in protocol check kind 'Constructor':</p> <p>java.security.SecureRandom(byte[])</p>		

Finding ID:	2	Problem Type:	Cryptography: Construction of Secure Random Number Generator (Protocol Check Findings)
Classification:	Warning	Date:	2020-03-10 14:41:36 - new
Rating:	5.00	Reviewed State:	Not Reviewed
Location:	SecureRand.java (<Source Code>):11		
Tags:	no tags assigned		
Comment:	<i>no comment</i>		
Description:	<p>An identified location for problem type 'Cryptography: Construction of Secure Random Number Generator'.</p> <p>The seed data being used is not guaranteed to be strongly random.</p> <p>Violated protocol: Construction of a Strong Random Number Generator</p> <p>Protocol description:</p> <p>Constructing a strong random number generator.</p> <p>Matching pattern in protocol check kind 'Constructor':</p> <p>java.security.SecureRandom(byte[])</p>		