

Security Findings of Project "8BareboneTrustManagerConditional"

Analysis Date: 2020-03-05 08:20:39

Analyzed Workspace:

Packages:	1	Total LOC:	53
Classes:	2	No. of Bytecode Instructions:	121

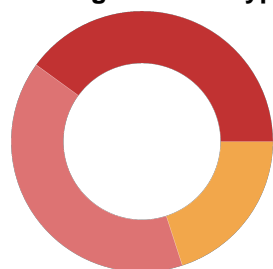
Computed Call Graph:

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

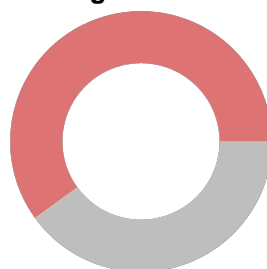
All Findings:	5	Problematic Findings:	5
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Finding Problem Types:



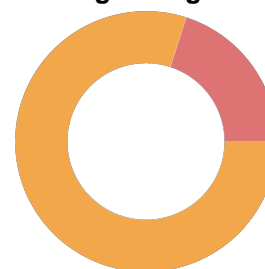
Usage: PrintStackTrace: 2
SSL/TLS Validation: 2
FindSecBugs: TrustMa: 1

Finding Classifications:



High risk: 3
Neutral: 2

Finding Ratings:

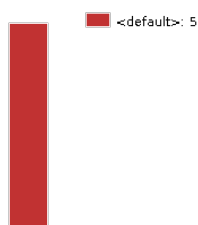


High risk: 1
Medium risk: 4

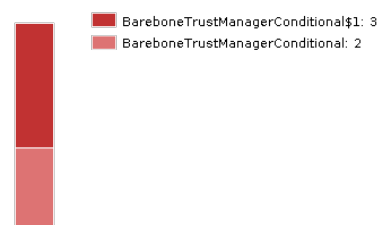
OWASP Top 10 2017



Hot Spots (Packages)



Hot Spots (Classes)



Findings List

Finding ID:	3	Problem Type:	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	Date:	2020-03-05 08:20:39 - new
Rating:	8.00	Reviewed State:	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):35		
Tags:	no tags assigned		
Comment:	no comment		
Description:	A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack - In method BareboneTrustManagerConditional\$1.getAcceptedIssuers()		

Finding ID:	4	Problem Type:	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	Date:	2020-03-05 08:20:39 - new
Rating:	4.00	Reviewed State:	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):21		
Tags:	no tags assigned		
Comment:	no comment		
Description:	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'. Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)		

Finding ID:	5	Problem Type:	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	Date:	2020-03-05 08:20:39 - new
Rating:	4.00	Reviewed State:	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):28		
Tags:	no tags assigned		
Comment:	no comment		
Description:	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'. Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkServerTrusted(java.security.cert.X509Certificate[], java.lang.String)		

Findings List

Finding ID:	1	Problem Type:	Usage: PrintStackTrace (Special Code)
Classification:	Warning	Date:	2020-03-05 08:20:39 - new
Rating:	5.00	Reviewed State:	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):46		
Tags:	no tags assigned		
Comment:	<i>no comment</i>		
Description:	An identified location for problem type 'Usage: PrintStackTrace'. Declared in: java.security.NoSuchAlgorithmException Matching pattern in special code kind 'Usage: PrintStackTrace': public void java.lang.Throwable.printStackTrace()		

Finding ID:	2	Problem Type:	Usage: PrintStackTrace (Special Code)
Classification:	Warning	Date:	2020-03-05 08:20:39 - new
Rating:	5.00	Reviewed State:	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):49		
Tags:	no tags assigned		
Comment:	<i>no comment</i>		
Description:	An identified location for problem type 'Usage: PrintStackTrace'. Declared in: java.security.KeyManagementException Matching pattern in special code kind 'Usage: PrintStackTrace': public void java.lang.Throwable.printStackTrace()		