Security Findings of Project "8.5BareboneTrustManagerConditional"

Analysis Date: 2020-03-26 08:38:56

Analyzed Workspace:

Packages:	1	Total LOC:	62
Classes:	2	No. of Bytecode Instructions:	163

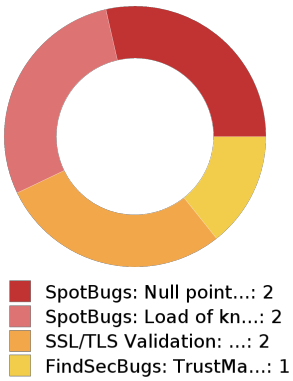
Computed Call Graph:

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

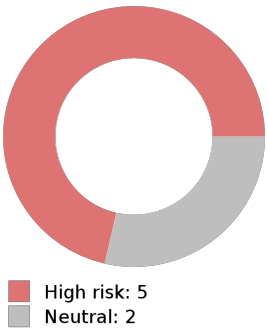
Findings in List:

All Findings:	7	Problematic Findings:	7

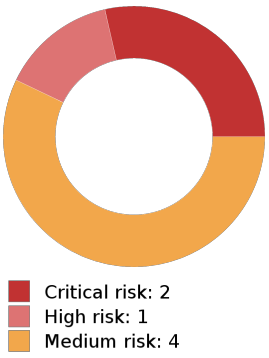
Finding Problem Types:



Finding Classifications:



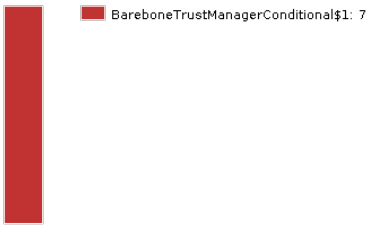
Finding Ratings:



OWASP Top 10 2017

Hot Spots (Packages)

Hot Spots (Classes)



Findings List

Finding ID:	**5**	**Problem Type:**	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	**Date:**	2020-03-26 08:38:56 - new
Rating:	8.00	**Reviewed State:**	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):41		
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:	**6**	**Problem Type:**	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	**Date:**	2020-03-26 08:38:56 - new
Rating:	4.00	**Reviewed State:**	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):23		
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:	**7**	**Problem Type:**	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	**Date:**	2020-03-26 08:38:56 - new
Rating:	4.00	**Reviewed State:**	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):31		
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:	**3**	**Problem Type:**	SpotBugs: Load of known null value (SpotBugs Dodgy Code)
Classification:	Warning	**Date:**	2020-03-26 08:38:56 - new
Rating:	5.00	**Reviewed State:**	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):25		
Tags:	no tags assigned		
Comment:	*no comment*		
Description:	A finding identified by the external 'SpotBugs' plugin: Load of known null value in BareboneTrustManagerConditional$1.checkClientTrusted(X509Certificate[], String) - In method BareboneTrustManagerConditional$1.checkClientTrusted(X509Certificate[], String) - Value loaded from s		

Finding ID:	**4**	**Problem Type:**	SpotBugs: Load of known null value (SpotBugs Dodgy Code)
Classification:	Warning	**Date:**	2020-03-26 08:38:56 - new
Rating:	5.00	**Reviewed State:**	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):33		
Tags:	no tags assigned		
Comment:	*no comment*		
Description:	A finding identified by the external 'SpotBugs' plugin: Load of known null value in BareboneTrustManagerConditional$1.checkServerTrusted(X509Certificate[], String) - In method BareboneTrustManagerConditional$1.checkServerTrusted(X509Certificate[], String) - Value loaded from s		

Finding ID:	**1**	**Problem Type:**	SpotBugs: Null pointer dereference (SpotBugs Correctness)
Classification:	Warning	**Date:**	2020-03-26 08:38:56 - new
Rating:	10.00	**Reviewed State:**	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):25		
Tags:	no tags assigned		
Comment:	*no comment*		
Description:	A finding identified by the external 'SpotBugs' plugin: Null pointer dereference of s in BareboneTrustManagerConditional$1.checkClientTrusted(X509Certificate[], String) - In method BareboneTrustManagerConditional$1.checkClientTrusted(X509Certificate[], String) - Value loaded from s		

Findings List

Finding ID:	**2**	**Problem Type:**	SpotBugs: Null pointer dereference (SpotBugs Correctness)
Classification:	Warning	**Date:**	2020-03-26 08:38:56 - new
Rating:	10.00	**Reviewed State:**	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):33		
Tags:	no tags assigned		
Comment:	*no comment*		
Description:	A finding identified by the external 'SpotBugs' plugin: Null pointer dereference of s in BareboneTrustManagerConditional$1.checkServerTrusted(X509Certificate[], String) - In method BareboneTrustManagerConditional$1.checkServerTrusted(X509Certificate[], String) - Value loaded from s		