

Security Findings of Project "8.5.1BareboneTrustManagerConditional"

Analysis Date: 2020-03-28 08:34:30

Analyzed Workspace:

Packages:	1	Total LOC:	58
Classes:	2	No. of Bytecode Instructions:	136

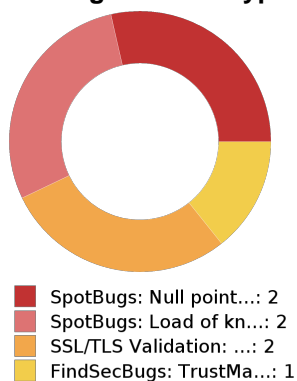
Computed Call Graph:

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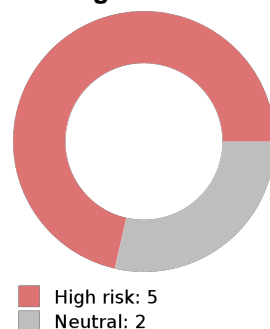
Findings in List:

All Findings:	7	Problematic Findings:	7
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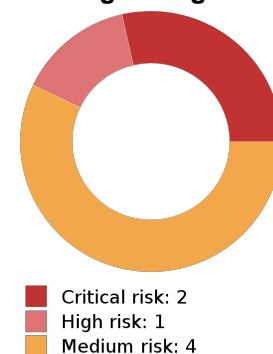
Finding Problem Types:



Finding Classifications:



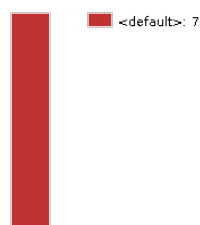
Finding Ratings:



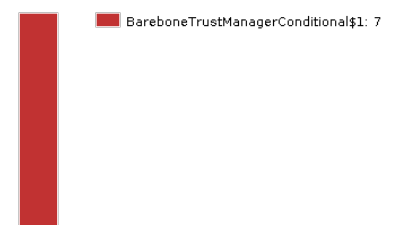
OWASP Top 10 2017



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:	2020-03-28 08:34:30 - new
Rating:	8.00	Reviewed State:	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):34		
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:	2020-03-28 08:34:30 - new
Rating:	4.00	Reviewed State:	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):16		
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:	2020-03-28 08:34:30 - new
Rating:	4.00	Reviewed State:	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):24		
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:	2020-03-28 08:34:30 - new
Rating:	5.00	Reviewed State:	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):18		
Tags:	no tags assigned		
Comment:	<i>no comment</i>		
Description:	<p>A finding identified by the external 'SpotBugs' plugin: Load of known null value in BareboneTrustManagerConditional\$1.checkClientTrusted(X509Certificate[], String)</p> <p>- In method BareboneTrustManagerConditional\$1.checkClientTrusted(X509Certificate[], String) - Value loaded from s</p>		

Finding ID:	4	Problem Type:	SpotBugs: Load of known null value (SpotBugs Dodgy Code)
Classification:	Warning	Date:	2020-03-28 08:34:30 - new
Rating:	5.00	Reviewed State:	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):26		
Tags:	no tags assigned		
Comment:	<i>no comment</i>		
Description:	<p>A finding identified by the external 'SpotBugs' plugin: Load of known null value in BareboneTrustManagerConditional\$1.checkServerTrusted(X509Certificate[], String)</p> <p>- In method BareboneTrustManagerConditional\$1.checkServerTrusted(X509Certificate[], String) - Value loaded from s</p>		

Finding ID:	1	Problem Type:	SpotBugs: Null pointer dereference (SpotBugs Correctness)
Classification:	Warning	Date:	2020-03-28 08:34:30 - new
Rating:	10.00	Reviewed State:	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):18		
Tags:	no tags assigned		
Comment:	<i>no comment</i>		
Description:	<p>A finding identified by the external 'SpotBugs' plugin: Null pointer dereference of s in BareboneTrustManagerConditional\$1.checkClientTrusted(X509Certificate[], String)</p> <p>- In method BareboneTrustManagerConditional\$1.checkClientTrusted(X509Certificate[], String) - Value loaded from s</p>		

Findings List

Finding ID:	2	Problem Type:	SpotBugs: Null pointer dereference (SpotBugs Correctness)
Classification:	Warning	Date:	2020-03-28 08:34:30 - new
Rating:	10.00	Reviewed State:	Not Reviewed
Location:	BareboneTrustManagerConditional.java (<Source Code>):26		
Tags:	no tags assigned		
Comment:	<i>no comment</i>		
Description:	<p>A finding identified by the external 'SpotBugs' plugin: Null pointer dereference of s in BareboneTrustManagerConditional\$1.checkServerTrusted(X509Certificate[], String)</p> <ul style="list-style-type: none">- In method BareboneTrustManagerConditional\$1.checkServerTrusted(X509Certificate[], String)- Value loaded from s		