

Security Findings of Project "3BareBone X509TrustManagerCanNotBypass"

Analysis Date: 2020-03-05 08:17:38

Analyzed Workspace:

Packages:	1	Total LOC:	33
Classes:	2	No. of Bytecode Instructions:	31

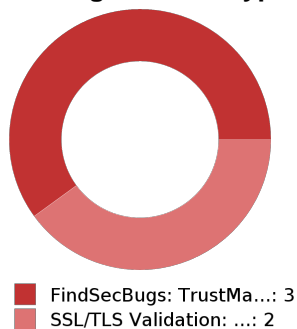
Computed Call Graph:

Classes not in Call Graph:	1	Methods not in Call Graph:	0
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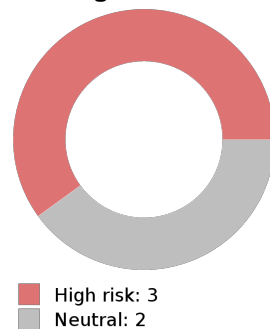
Findings in List:

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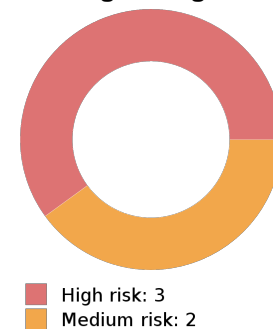
Finding Problem Types:



Finding Classifications:



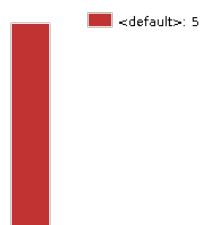
Finding Ratings:



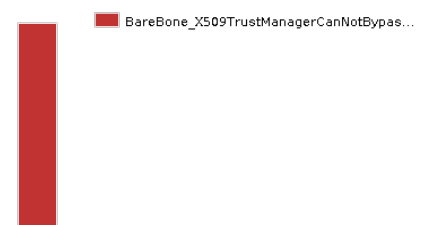
OWASP Top 10 2017



Hot Spots (Packages)



Hot Spots (Classes)



Findings List

Finding ID:	1	Problem Type:	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	Date:	2020-03-05 08:17:38 - new
Rating:	8.00	Reviewed State:	Not Reviewed
Location:	BareBone_X509TrustManagerCanNotBypassExt.java (<Source Code>):12		
Tags:	no tags assigned		
Comment:	no comment		
Description:	<p>A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method BareBone_X509TrustManagerCanNotBypassExt.checkClientTrusted(X509Certificate[], String)</p>		

Finding ID:	2	Problem Type:	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	Date:	2020-03-05 08:17:38 - new
Rating:	8.00	Reviewed State:	Not Reviewed
Location:	BareBone_X509TrustManagerCanNotBypassExt.java (<Source Code>):18		
Tags:	no tags assigned		
Comment:	no comment		
Description:	<p>A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method BareBone_X509TrustManagerCanNotBypassExt.checkServerTrusted(X509Certificate[], String)</p>		

Finding ID:	3	Problem Type:	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	Date:	2020-03-05 08:17:38 - new
Rating:	8.00	Reviewed State:	Not Reviewed
Location:	BareBone_X509TrustManagerCanNotBypassExt.java (<Source Code>):23		
Tags:	no tags assigned		
Comment:	no comment		
Description:	<p>A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method BareBone_X509TrustManagerCanNotBypassExt.getAcceptedIssuers()</p>		

Findings List

Finding ID:	4	Problem Type:	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	Date:	2020-03-05 08:17:38 - new
Rating:	4.00	Reviewed State:	Not Reviewed
Location:	BareBone_X509TrustManagerCanNotBypassExt.java (<Source Code>):9		
Tags:	no tags assigned		
Comment:	<i>no comment</i>		
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 08:17:38 - new
Rating:	4.00	Reviewed State:	Not Reviewed
Location:	BareBone_X509TrustManagerCanNotBypassExt.java (<Source Code>):15		
Tags:	no tags assigned		
Comment:	<i>no comment</i>		
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)		