

## Security Findings of Project "7BareBone x509TrustManagerCanNotBypass"

**Analysis Date:** 2020-03-05 08:20:02

### Analyzed Workspace:

Packages:	1	Total LOC:	24
Classes:	3	No. of Bytecode Instructions:	36

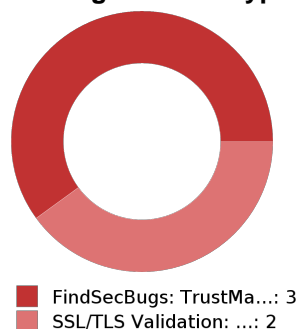
### Computed Call Graph:

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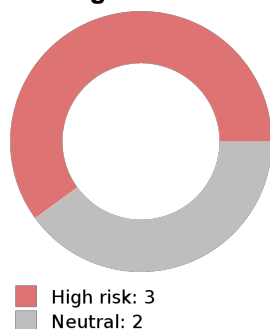
### Findings in List:

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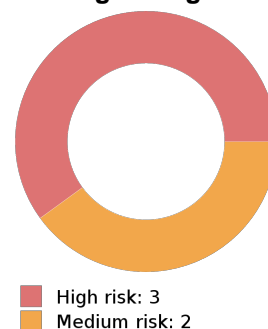
#### Finding Problem Types:



#### Finding Classifications:



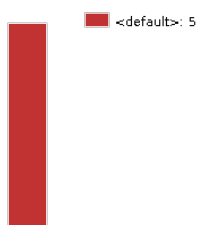
#### Finding Ratings:



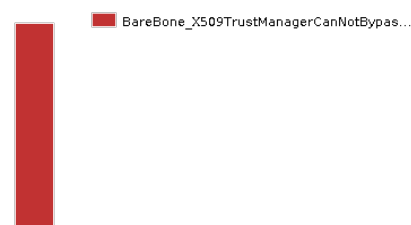
#### OWASP Top 10 2017



#### Hot Spots (Packages)



#### Hot Spots (Classes)



## Findings List

<b>Finding ID:</b>	1	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-03-05 08:20:02 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BareBone_X509TrustManagerCanNotBypassExt.java (<Source Code>):9		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<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>		

<b>Finding ID:</b>	2	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-03-05 08:20:02 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BareBone_X509TrustManagerCanNotBypassExt.java (<Source Code>):12		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<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>		

<b>Finding ID:</b>	3	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-03-05 08:20:02 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BareBone_X509TrustManagerCanNotBypassExt.java (<Source Code>):14		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<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

<b>Finding ID:</b>	<b>4</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-03-05 08:20:02 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BareBone_X509TrustManagerCanNotBypassExt.java (<Source Code>):7		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	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)		

<b>Finding ID:</b>	<b>5</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-03-05 08:20:02 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BareBone_X509TrustManagerCanNotBypassExt.java (<Source Code>):10		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	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)		