Security Findings of Project "4BareBone_X509ExtendedTrustManagerCanBypass"

Analysis Date: 2020-03-05 08:18:14

Analyzed Workspace:

Packages:	1	Total LOC:	62
Classes:	2	No. of Bytecode Instructions:	35

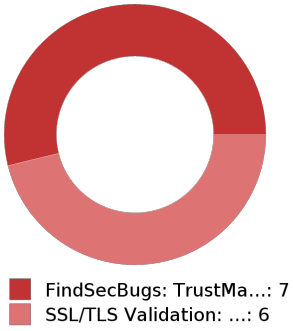
Computed Call Graph:

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

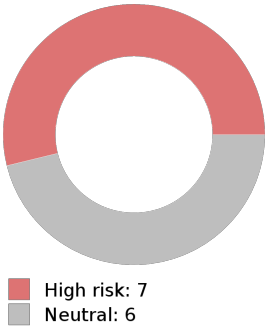
Findings in List:

All Findings:	13	Problematic Findings:	13

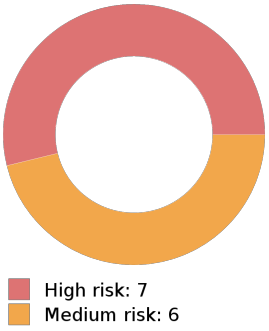
Finding Problem Types:

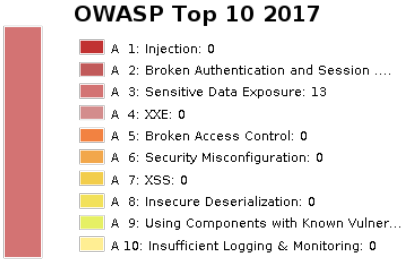


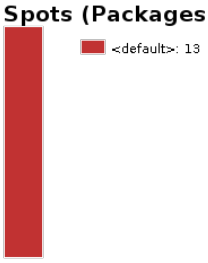
Finding Classifications:

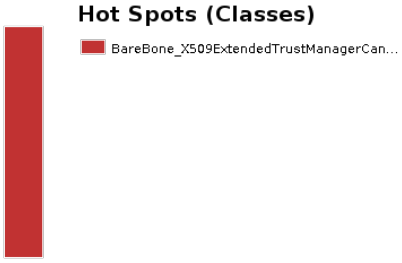


Finding Ratings:









Findings List

Finding ID:	**1**	**Problem Type:**	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	**Date:**	2020-03-05 08:18:14 - new
Rating:	8.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):17		
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 BareBone_X509ExtendedTrustManagerCanBypass$1.checkClientTrusted(X509Certificate[], String)		

Finding ID:	**4**	**Problem Type:**	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	**Date:**	2020-03-05 08:18:14 - new
Rating:	8.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):23		
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 BareBone_X509ExtendedTrustManagerCanBypass$1.checkServerTrusted(X509Certificate[], String)		

Finding ID:	**7**	**Problem Type:**	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	**Date:**	2020-03-05 08:18:14 - new
Rating:	8.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):28		
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 BareBone_X509ExtendedTrustManagerCanBypass$1.getAcceptedIssuers()		

Findings List

Finding ID:	**2**	**Problem Type:**	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	**Date:**	2020-03-05 08:18:14 - new
Rating:	8.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):36		
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 BareBone_X509ExtendedTrustManagerCanBypass$1.checkClientTrusted(X509Certificate[], String, Socket)		

Finding ID:	**5**	**Problem Type:**	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	**Date:**	2020-03-05 08:18:14 - new
Rating:	8.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):43		
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 BareBone_X509ExtendedTrustManagerCanBypass$1.checkServerTrusted(X509Certificate[], String, Socket)		

Finding ID:	**3**	**Problem Type:**	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	**Date:**	2020-03-05 08:18:14 - new
Rating:	8.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):50		
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 BareBone_X509ExtendedTrustManagerCanBypass$1.checkClientTrusted(X509Certificate[], String, SSLEngine)		

Findings List

Finding ID:	**6**	**Problem Type:**	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	**Date:**	2020-03-05 08:18:14 - new
Rating:	8.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):57		
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 BareBone_X509ExtendedTrustManagerCanBypass$1.checkServerTrusted(X509Certificate[], String, SSLEngine)		

Finding ID:	**8**	**Problem Type:**	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	**Date:**	2020-03-05 08:18:14 - new
Rating:	4.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):14		
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:	**9**	**Problem Type:**	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	**Date:**	2020-03-05 08:18:14 - new
Rating:	4.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):20		
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:	**10**	**Problem Type:**	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	**Date:**	2020-03-05 08:18:14 - new
Rating:	4.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):32		
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.X509ExtendedTrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String, java.net.Socket)		

Finding ID:	**11**	**Problem Type:**	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	**Date:**	2020-03-05 08:18:14 - new
Rating:	4.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):39		
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.X509ExtendedTrustManager.checkServerTrusted(java.security.cert.X509Certificate[], java.lang.String, java.net.Socket)		

Finding ID:	**12**	**Problem Type:**	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	**Date:**	2020-03-05 08:18:14 - new
Rating:	4.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):46		
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.X509ExtendedTrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String, javax.net.ssl.SSLEngine)		

Findings List

Finding ID:	**13**	**Problem Type:**	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	**Date:**	2020-03-05 08:18:14 - new
Rating:	4.00	**Reviewed State:**	Not Reviewed
Location:	BareBone_X509ExtendedTrustManagerCanBypass.java (<Source Code>):53		
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.X509ExtendedTrustManager.checkServerTrusted(java.security.cert.X509Certificate[], java.lang.String, javax.net.ssl.SSLEngine)		