Security Findings of Project "1BadSSL_Naive"

Analysis Date: 2020-03-05 08:16:25

Analyzed Workspace:

Packages:	1	Total LOC:	65
Classes:	2	No. of Bytecode Instructions:	217

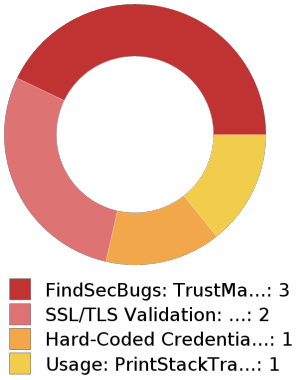
Computed Call Graph:

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

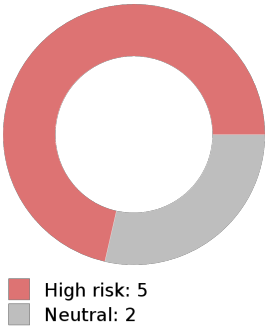
Findings in List:

All Findings:	7	Problematic Findings:	7

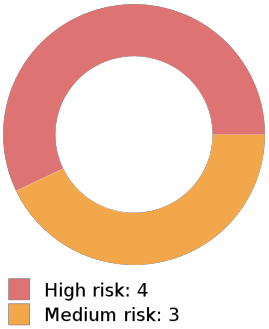
Finding Problem Types:



Finding Classifications:



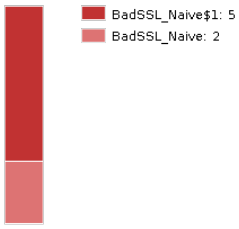
Finding Ratings:



OWASP Top 10 2017

Hot Spots (Packages)

Hot Spots (Classes)



Findings List

Finding ID:	**5**	**Problem Type:**	Hard-Coded Credentials: Username in Variables (Special Code)
Classification:	Warning	**Date:**	2020-03-05 08:16:25 - new
Rating:	8.00	**Reviewed State:**	Not Reviewed
Location:	BadSSL_Naive.java (<Source Code>):13		
Tags:	no tags assigned		
Comment:	*no comment*		
Description:	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'userURL'		

Finding ID:	**4**	**Problem Type:**	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	**Date:**	2020-03-05 08:16:25 - new
Rating:	8.00	**Reviewed State:**	Not Reviewed
Location:	BadSSL_Naive.java (<Source Code>):21		
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 BadSSL_Naive$1.getAcceptedIssuers()		

Finding ID:	**3**	**Problem Type:**	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	**Date:**	2020-03-05 08:16:25 - new
Rating:	8.00	**Reviewed State:**	Not Reviewed
Location:	BadSSL_Naive.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 BadSSL_Naive$1.checkServerTrusted(X509Certificate[], String)		

Finding ID:	**2**	**Problem Type:**	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
Classification:	Warning	**Date:**	2020-03-05 08:16:25 - new
Rating:	8.00	**Reviewed State:**	Not Reviewed
Location:	BadSSL_Naive.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 BadSSL_Naive$1.checkClientTrusted(X509Certificate[], String)		

Findings List

Finding ID:	**6**	**Problem Type:**	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	**Date:**	2020-03-05 08:16:25 - new
Rating:	4.00	**Reviewed State:**	Not Reviewed
Location:	BadSSL_Naive.java (<Source Code>):25		
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)		

Finding ID:	**7**	**Problem Type:**	SSL/TLS Validation: Suspicious Implementation (Special Code)
Classification:	Manual Review Required	**Date:**	2020-03-05 08:16:25 - new
Rating:	4.00	**Reviewed State:**	Not Reviewed
Location:	BadSSL_Naive.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.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)		

Finding ID:	**1**	**Problem Type:**	Usage: PrintStackTrace (Special Code)
Classification:	Warning	**Date:**	2020-03-05 08:16:25 - new
Rating:	5.00	**Reviewed State:**	Not Reviewed
Location:	BadSSL_Naive.java (<Source Code>):61		
Tags:	no tags assigned		
Comment:	*no comment*		
Description:	An identified location for problem type 'Usage: PrintStackTrace'. Declared in: java.lang.Exception Matching pattern in special code kind 'Usage: PrintStackTrace': public void java.lang.Throwable.printStackTrace()		