



<u>Security Findings of Project</u> <u>"6lTrustManagerUser"</u>

Analy	ysis Da	ite:	2020-03-05	08:19:26
	,			

Analyzed Workspace:

Packages:	1	Total LOC:	30
Classes:	3	No. of Bytecode Instructions:	34

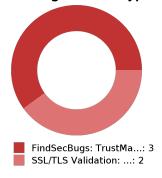
Computed Call Graph:

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

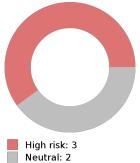
Findings in List:

All Findings: 5 Problematic Findings: 5

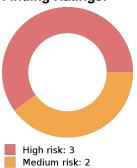
Finding Problem Types:



Finding Classifications:



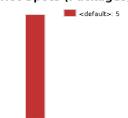
Finding Ratings:



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 08:19:26 - new

Rating: 8.00 Reviewed State: Not Reviewed

Location: ITrustManagerUser.java (<Source Code>):12

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 ITrustManagerUser\$1.checkClientTrusted(X509Certificate[], String)

Finding ID: 2 Problem Type: FindSecBugs: TrustManager that accept any certificates

(SpotBugs Security Issues)

Classification: Warning Date: 2020-03-05 08:19:26 - new

Rating: 8.00 Reviewed State: Not Reviewed

Location: ITrustManagerUser.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 ITrustManagerUser\$1.checkServerTrusted(X509Certificate[], String)

Finding ID: 3 Problem Type: FindSecBugs: TrustManager that accept any certificates

(SpotBugs Security Issues)

Classification: Warning Date: 2020-03-05 08:19:26 - new

Rating: 8.00 Reviewed State: Not Reviewed

Location: ITrustManagerUser.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 ITrustManagerUser\$1.getAcceptedIssuers()

Finding ID: 4 Problem Type: SSL/TLS Validation: Suspicious Implementation

(Special Code)

Classification: Manual Review Date: 2020-03-05 08:19:26 - new

Required

Rating: 4.00 Reviewed State: Not Reviewed

Location: ITrustManagerUser.java (<Source Code>):10

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)

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Findings List

Finding ID: 5 Problem Type: SSL/TLS Validation: Suspicious Implementation

(Special Code)

Classification: Manual Review Date: 2020-03-05 08:19:26 - new

Required

Rating: 4.00 Reviewed State: Not Reviewed

Location: ITrustManagerUser.java (<Source Code>):15

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)

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