



<u>Security Findings of Project</u> "5BadHostnameVerifierWithCondition"

Analysis	Date:	2020-06-04	10:28:19

Analyzed Workspace:

Packages:	1	Total LOC:	20
Classes:	3	No. of Bytecode Instructions:	26

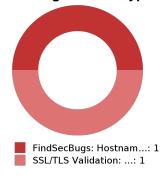
Computed Call Graph:

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

Findings in List:

All Findings: 2 Problematic Findings: 2

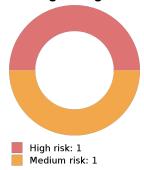
Finding Problem Types:



Finding Classifications:



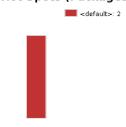
Finding Ratings:



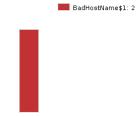
OWASP Top 10 2017



Hot Spots (Packages)



Hot Spots (Classes)





Findings List

Finding ID: 1 Problem Type: FindSecBugs: HostnameVerifier that accept any signed

certificates (SpotBugs Security Issues)

Classification: Warning Date: 2020-06-04 10:28:19 - new

Rating: 8.00 Reviewed State: Not Reviewed

Location: BadHostName.java (<Source Code>):9

Tags: no tags assigned
Comment: no comment

Description: A finding identified by the external 'SpotBugs' plugin:

HostnameVerifier that accept any signed certificates makes communication vulnerable to a MITM

attack

- In method BadHostName\$1.verify(String, SSLSession)

Finding ID: 2 Problem Type: SSL/TLS Validation: Suspicious Implementation

(Special Code)

Classification: Manual Review Date: 2020-06-04 10:28:19 - new

Required

Rating: 4.00 Reviewed State: Not Reviewed

Location: BadHostName.java (<Source Code>):7

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': boolean javax.net.ssl.HostnameVerifier.verify(java.lang.String, javax.net.ssl.SSLSession)

Xanitizer Findings List Page 2 of 2