

## Security Findings of Project "3BadHostNameVerifier"

**Analysis Date:** 2020-03-13 08:22:54

### Analyzed Workspace:

Packages:	1	Total LOC:	20
Classes:	3	No. of Bytecode Instructions:	21

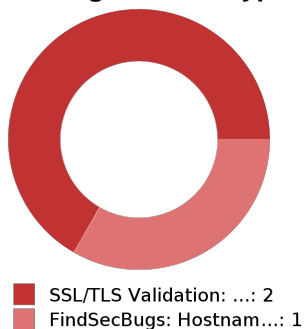
### Computed Call Graph:

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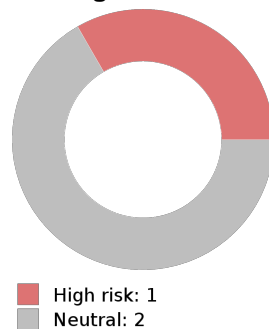
### Findings in List:

All Findings:	3	Problematic Findings:	3
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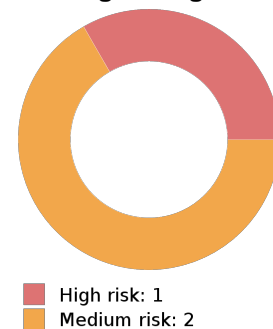
#### Finding Problem Types:



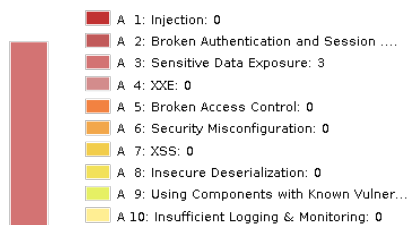
#### Finding Classifications:



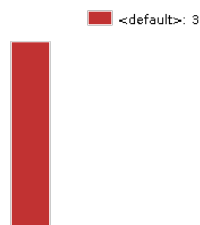
#### Finding Ratings:



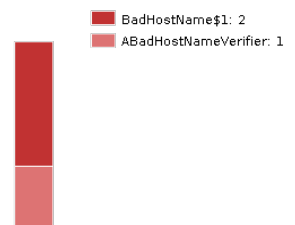
#### OWASP Top 10 2017



#### Hot Spots (Packages)



#### Hot Spots (Classes)



## Findings List

<b>Finding ID:</b>	1	<b>Problem Type:</b>	FindSecBugs: HostnameVerifier that accept any signed certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-03-13 08:22:54 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BadHostName.java (<Source Code>):8		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	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)		

<b>Finding ID:</b>	3	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-03-13 08:22:54 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ABadHostNameVerifier.java (<Source Code>):6		
<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': boolean javax.net.ssl.HostnameVerifier.verify(java.lang.String, javax.net.ssl.SSLSession)		

<b>Finding ID:</b>	2	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-03-13 08:22:54 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BadHostName.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': boolean javax.net.ssl.HostnameVerifier.verify(java.lang.String, javax.net.ssl.SSLSession)		