

Security Findings of Project "8.6BareboneTrustManagerConditional"

Analysis Date: 2020-03-28 08:11:04

Analyzed Workspace:

| | | | |
|-----------|---|-------------------------------|-----|
| Packages: | 1 | Total LOC: | 65 |
| Classes: | 3 | No. of Bytecode Instructions: | 104 |

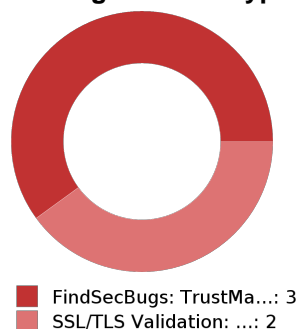
Computed Call Graph:

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

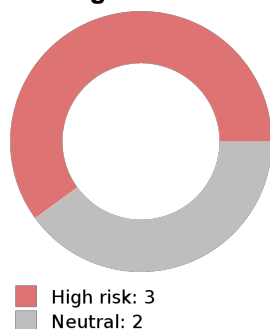
Findings in List:

| | | | |
|---------------|---|-----------------------|---|
| All Findings: | 5 | Problematic Findings: | 5 |
|---------------|---|-----------------------|---|

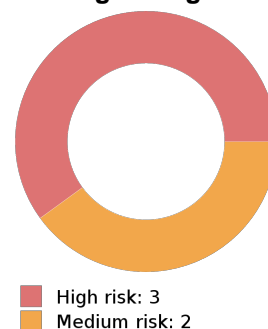
Finding Problem Types:



Finding Classifications:



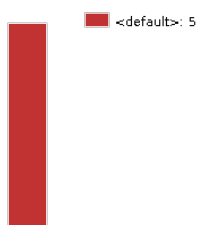
Finding Ratings:



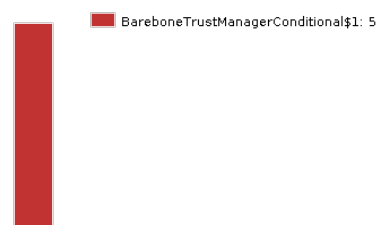
OWASP Top 10 2017



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: | 2020-03-28 08:11:04 - new |
| Rating: | 8.00 | Reviewed State: | Not Reviewed |
| Location: | BareboneTrustManagerConditional.java (<Source Code>):26 | | |
| 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 BareboneTrustManagerConditional\$1.checkClientTrusted(X509Certificate[], String) | | |

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|------------------------|--|------------------------|---|
| Finding ID: | 2 | Problem Type: | FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues) |
| Classification: | Warning | Date: | 2020-03-28 08:11:04 - new |
| Rating: | 8.00 | Reviewed State: | Not Reviewed |
| Location: | BareboneTrustManagerConditional.java (<Source Code>):35 | | |
| 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 BareboneTrustManagerConditional\$1.checkServerTrusted(X509Certificate[], String) | | |

| | | | |
|------------------------|---|------------------------|---|
| Finding ID: | 3 | Problem Type: | FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues) |
| Classification: | Warning | Date: | 2020-03-28 08:11:04 - new |
| Rating: | 8.00 | Reviewed State: | Not Reviewed |
| Location: | BareboneTrustManagerConditional.java (<Source Code>):40 | | |
| 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 BareboneTrustManagerConditional\$1.getAcceptedIssuers() | | |

| | | | |
|------------------------|--|------------------------|--|
| Finding ID: | 4 | Problem Type: | SSL/TLS Validation: Suspicious Implementation (Special Code) |
| Classification: | Manual Review Required | Date: | 2020-03-28 08:11:04 - new |
| Rating: | 4.00 | Reviewed State: | Not Reviewed |
| Location: | BareboneTrustManagerConditional.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.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String) | | |

Findings List

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|------------------------|--|------------------------|--|
| Finding ID: | 5 | Problem Type: | SSL/TLS Validation: Suspicious Implementation (Special Code) |
| Classification: | Manual Review Required | Date: | 2020-03-28 08:11:04 - new |
| Rating: | 4.00 | Reviewed State: | Not Reviewed |
| Location: | BareboneTrustManagerConditional.java (<Source Code>):29 | | |
| Tags: | no tags assigned | | |
| Comment: | <i>no comment</i> | | |
| Description: | <p>An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.</p> <p>Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkServerTrusted(java.security.cert.X509Certificate[], java.lang.String)</p> | | |