

Effective Usage Analysis Summary Report

Published: 21 Mar 2019 14:17

Analysis Results - Summary

Projects analyzed for this report: 16

Programming languages inspected: Java, javascript/Node.js

Security alerts with reported vulnerabilities: 54

Security alerts with reported high-severity vulnerabilities: 39

All Alerts

Before Analysis:

54 alerts with reported security vulnerabilities

After Analysis:

26 alerts (out of 54) found to be Effective or Suspected as Effective (48%)

Savings:
52%

Effectiveness Distribution (All) - Shields & Severity



Alerts with high-severity CVEs

Before Analysis:

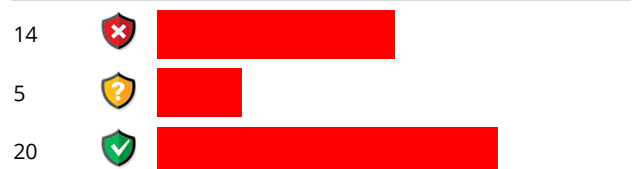
39 alerts with reported high-severity security vulnerabilities

After Analysis:

19 alerts (out of 39) found to be Effective or Suspected as Effective (48%)

Savings:
52%

Effectiveness Distribution (High) - Shields & Severity



Estimated time savings (*): 7.8 hours per developer per month

(*) Without EUA, a developer spends on average 15 hours per month over security vulnerabilities (based on the WhiteSource annual study (2018))

Analysis Results - Detail

Analyzed Projects Detail

| # | ID | | Library Security Alerts | | | | Effectiveness | | |
|----|---------|---------|-------------------------|-----------|------------------------|-------------|---------------|----------------------------|-----------------|
| | Product | Project | Alert Total | Effective | Suspected as Effective | Ineffective | Effective (%) | Suspected as Effective (%) | Ineffective (%) |
| 1 | WST_417 | WST_417 | 9 | 3 | 0 | 6 | 33% | 0% | 67% |
| 2 | WST_441 | WST_441 | 3 | 1 | 0 | 2 | 33% | 0% | 67% |
| 3 | WST_453 | WST_453 | 2 | 2 | 0 | 0 | 100% | 0% | 0% |
| 4 | WST_458 | WST_458 | 11 | 1 | 2 | 8 | 9% | 18% | 73% |
| 5 | WST_462 | WST_462 | 8 | 1 | 3 | 4 | 12% | 37% | 51% |
| 6 | WST_463 | WST_463 | 3 | 1 | 0 | 2 | 33% | 0% | 67% |
| 7 | WST_464 | WST_464 | 4 | 3 | 0 | 1 | 75% | 0% | 25% |
| 8 | WST_466 | WST_466 | 4 | 1 | 0 | 3 | 25% | 0% | 75% |
| 9 | WST_468 | WST_468 | 2 | 1 | 0 | 1 | 50% | 0% | 50% |
| 10 | WST_686 | WST_686 | 1 | 1 | 0 | 0 | 100% | 0% | 0% |
| 11 | WST_688 | WST_688 | 1 | 1 | 0 | 0 | 100% | 0% | 0% |
| 12 | WST_689 | WST_689 | 1 | 1 | 0 | 0 | 100% | 0% | 0% |
| 13 | WST_811 | WST_811 | 2 | 1 | 0 | 1 | 50% | 0% | 50% |
| 14 | WST_814 | WST_814 | 1 | 0 | 1 | 0 | 0% | 100% | 0% |
| 15 | WST_885 | WST_885 | 1 | 1 | 0 | 0 | 100% | 0% | 0% |
| 16 | WST_907 | WST_907 | 1 | 1 | 0 | 0 | 100% | 0% | 0% |