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What Does Java Security See When It Looks in the Mirror?

Lead to Market talked to security professionals at more than 50 large enterprise companies that use Java to assess the state of Java security. They may be overestimating how safe their Java estates are.

WHAT SECURITY PROFESSIONALS SEE

Confident
100% of the security professionals surveyed say they have total confidence in their companies' Java security

Prepared
43% report total faith in their security tools

Active
10% say their biggest challenge is being unable to use their tools in production
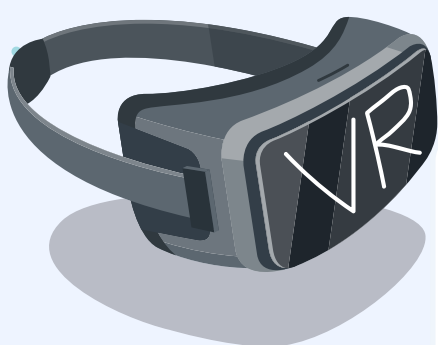
Trusting
93% say Java application developers have adequate security skills and expertise

HOW SECURITY PROFESSIONALS LOOK

Disorganized
23% have not patched or don't know if they have patched Log4j

95% of Java programs use Log4j directly or indirectly (Check Point)

Myopic
20% say libraries and components are the most concerning source of CVEs

65% say managing libraries is not becoming more difficult

98% of software uses open-source components, and third-party dependencies and development pipelines are the most vulnerable part of the supply chain

Naïve
93% say Java application developers have adequate security skills and expertise

74% say they have software bills of material (SBOMs) for most or all third-party applications

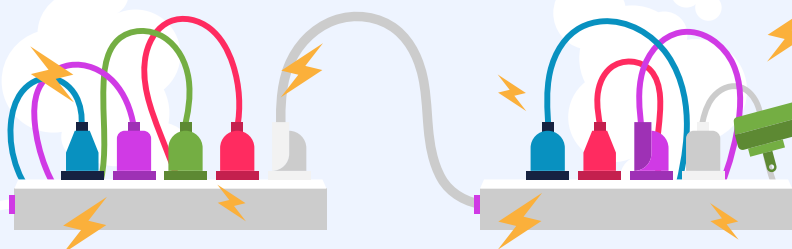**100%** say they trust the accuracy of third-party applications

47% say third-party applications are the most concerning source of CVEs

Exhausted
85% say they have alert or dashboard fatigue

10% have ignored at least one alert within the last year

HOW AZUL CAN HELP SECURITY PROFESSIONALS IMPROVE

- Monitor in production
- Eliminate false positives
- Eliminate performance penalties
- Continuously monitor all Java applications
- Check against an updated Java-specific CVE database
- Gain historical traceability for focused forensics

Read the Full Report
Read the full survey report and review all the insights gained from in-depth interviews with 60 large enterprises by JBF Research. Read the report

About azul
Azul Vulnerability Detection continuously detects known vulnerabilities in your Java applications in production. Learn more at azul.com/products/vulnerability-detection.

Azul dramatically improves the performance of Java applications while cutting cloud costs by up to 50 percent. Learn more at azul.com.