



Nexus Firewall

Stop open source risk at the front door.

As repository managers gain increasing popularity for caching and managing open source components throughout the SDLC, the need for protecting “the source” has never been greater.

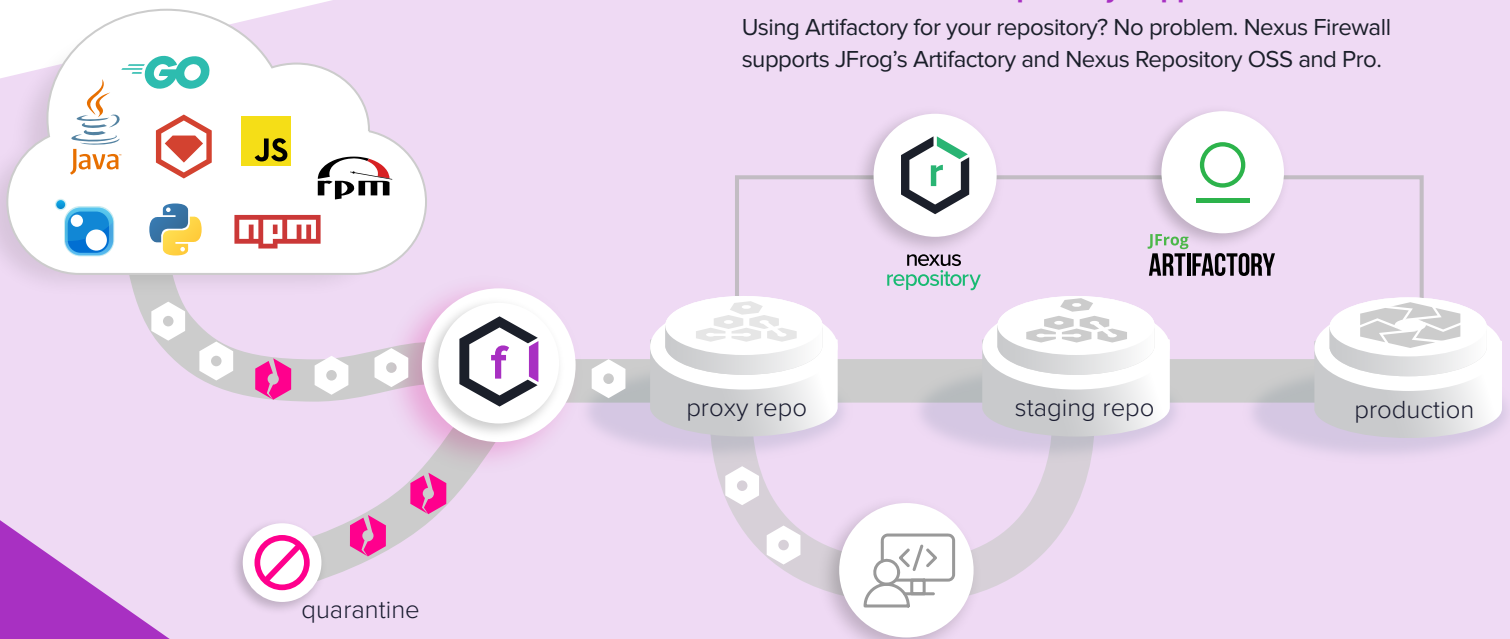
According to the 2019 State of the Software Supply Chain report, 10% of Java and 50% of Javascript components downloaded from public repositories contain a known security vulnerability. While local repos help engineering teams work more efficiently, unmanaged repositories can pose a significant risk to organizations.

How do organizations ensure that developers are selecting only the highest quality open source components? Nexus Firewall lets you take the good and leave the bad, by quarantining non-compliant components at the door and enforcing open source policies during proxy.

Automated security policies prevent development teams from using non-compliant components, saving time and money across teams. Stop defective code at the start.

Includes Universal Repository Support

Using Artifactory for your repository? No problem. Nexus Firewall supports JFrog’s Artifactory and Nexus Repository OSS and Pro.



“[Sonatype] has helped developer productivity. **It’s like working in the dark and all of a sudden you’ve got visibility.**

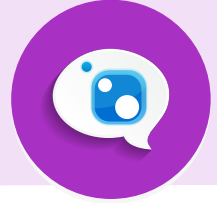
You can see exactly what you’re using and you have suggestions so that, if you can’t use something, you’ve got alternatives. That is huge.”

— C. CHANI (Financial Services), IT Central Station Review

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Take Control of Your Development Pipeline with Universal Language Coverage

Nexus Firewall prevents vulnerable components from entering your SDLC. With support for Java, JavaScript, .NET, Python, Go, Ruby, RPM, and more, Nexus Firewall ensures that your repository is protected.



Repository results for *maven-central*
Oldest evaluation 10 months ago

738 COMPONENTS IDENTIFIED
100% OF ALL COMPONENTS ARE IDENTIFIED

55 POLICY ALERTS
AFFECTING 86 COMPONENTS

29 **2** **49** QUARANTINED COMPONENTS

FILTER: All Exact Unknown VIOLATIONS: Summary All Quarantined Waived

Policy Threat Component Quarantined

Search Name Search Coordinates

commons-collections : commons-collections : 3.2.1

Component Info Policy Licenses Vulnerabilities Labels

View Existing Waivers

Policy/Action	Constraint Name	Conditions	Waivers
Security-High	High risk CVSS score	Found security vulnerability sonatype-2015-0002 with severity 9.0. Found security vulnerability sonatype-2015-0002 with severity 9.0. Found security vulnerability sonatype-2015-0002 with status 'Open', not 'Not Applicable'. Did not find label 'custom vuln'.	Waive

You Create the Rules, We'll Help You Enforce Them

Decide which components are allowed into your SDLC based on common risk factors, including age, popularity, and licensing credentials. From there, configure policy actions to automatically prevent applications from moving forward with unwanted or unapproved components.

Key Benefits of Nexus Firewall

- ✓ Reduce development rework by selecting only the best open source components based on policy.
- ✓ Eliminate friction between development and security teams by automating open source policies at time of selection.
- ✓ Create waivers for quarantined components when no alternative is available and/or compensating controls exist.

“When developers are consuming open source libraries from the internet, [Firewall] is able to automatically block the ones that are insecure. And it has the ability to make suggestions on the ones they should be using instead.”

— C. CHANI (Financial Services),
IT Central Station Review



More than 10 million software developers rely on Sonatype to innovate faster while mitigating security risks inherent in open source. Sonatype's Nexus platform combines in-depth component intelligence with real-time remediation guidance to automate and scale open source governance across every stage of the modern DevOps pipeline. Sonatype is privately held with investments from TPG, Goldman Sachs, Accel Partners, and Hummer Winblad Venture Partners. [Learn more at www.sonatype.com](http://www.sonatype.com).