Sonatype

FAST FACTS

Company:
Sonatype

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Company Description

Sonatype is the leading provider of DevOps-native tools to automate modern software supply chains. As the creators of Apache Maven, the Central Repository, and Nexus Repository, Sonatype pioneered componentized software development and has a rich history of supporting open source innovation. Today, more than 120,000 organizations depend on Sonatype's Nexus platform to govern the volume, variety, and quality of open source components flowing into modern software applications.

Product Profile

Sonatype's Nexus Repository is certified to run on Red Hat® OpenShift, enabling developers to manage binaries and build artifacts across their DevOps toolchains within hybrid IT environments. With its built-in component intelligence, Nexus Repository ensures the quality and security of open source components at any stage of the application development lifecycle.

Overview

The world's most popular way to organize, store, and distribute software components and containers.

Executive Summary

Modern DevOps team around the world rely on the Nexus platform to ensure that their applications are secure by building quality into the very beginning of the SDLC. With the Red Hat certification, development teams can be confident that containerized instances of Nexus running in the Red Hat OpenShift Container Platform have the needed security features and are 'vulnerability free'. At Sonatype, we are excited to work with Red Hat's tools and technologies graded by the Container Health Index to provide assurance to developers that they are using the highest quality tools. Nexus combined with OpenShift offers a clear, provable set of critical metadata that is essential to building and delivering next-generation enterprise applications.

Statement from Partner

"Our recent DevSecOps community survey found that 88% of survey respondents indicated that security was a top concern when deploying containers, yet only 53% leverage security solutions to address this problem," said Wayne Jackson, CEO, Sonatype. *"With this certification from Red Hat, developers utilizing Red Hat's OpenShift platform can now rest easy that security is integrated at every step of their DevOps process when working within containers."*

Statement from Red Hat Connect

"Customers are looking to migrate their applications to the cloud leveraging containers as the deployment model," said Mike Werner, senior director, Global Technology Partners, Red Hat. *"Red Hat container certification assures a supportable and performant platform for all types of customer deployment models. Red Hat is thrilled to work with software partners like Sonatype, resulting in the world's largest commercial ecosystem for containers."*

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TECHNOLOGY PARTNER

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✓ **CERTIFIED TECHNOLOGY**

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Product Benefits

- **World's most popular binary repository;** Nexus Repository Manager is the industry's most popular repository manager, used by thousands of DevOps-native teams to store and manage the volume and variety of parts feeding into delivery pipelines.

- **Universal support for all popular formats;** Nexus Repository Manager enables organizations to download components and containers from a wide variety of public repositories including the Central Repository, NPM/Bower, Nuget, Ruby Gems, PyPi, and Docker Images. It then acts as a local warehouse for managing and feeding these into the modern development lifecycle.

- **Healthy parts make healthy software;** Repository Health Check (RHC) provides up-to-date component intelligence, so your teams make informed decisions early on. Easily avoid known security and license issues for Maven/Java, npm and NuGet components before they get used in your applications. Application Health Check (AHC) provides summary and detailed reporting that encourages communication and improves the quality of your applications. Advanced search gives your teams instant access to component intelligence they can't find anywhere else.

- **Integration to popular ecosystems;** Nexus Repository Manager is used to manage components from dev to delivery through integration to popular tools like Eclipse, IntelliJ, Hudson, Jenkins, Puppet, Chef, Docker, OpenShift, and more.

Use Cases

Manage all of your binaries and distribute anywhere.

- Legacy Environments
- OpenStack

- OpenShift
- Virtualized

Advanced component intelligence. Universal formats. High availability. World class support.

TRY IT FOR YOURSELF