aws marketplace

Sonatype Nexus Repository

Reviews, tips, and advice from real users

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Product Recap

Sonatype Nexus Repository

Sonatype Nexus Repository Recap

Nexus Repository is powered by Repository Manager, the same technology engine found in our OSS version deployed at more than 100,000 organziations world-wide. It is Built on the shoulders of Maven, Repository Manager supports all popular component formats and brings your entire development organization together. It includes staging and release functionality that provides support for operations and quality assurance processes prior to production and gives you instant insight into potential component security, license, and quality issues, enabling teams to take corrective action early and quickly.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

✔ "Primarily, the extensive support for a wide range of packages is a crucial factor. The effectiveness of new-age package managers is often determined by the breadth of packages they can handle. In this regard, Nexus Repository Manager 3 stands out for its comprehensive coverage, accommodating a vast array of packages widely utilized across the globe. This inclusivity enables easy access to a diverse range of packages, making it a pivotal aspect of its functionality."

CuneytGurses

DevOps Engineer at Sonne Technology, Inc.

✔ "The customer service and support are good ."

Axel Niering

Software Architect Sales Systems at SV Informatik GmbH

✔ "Sonatype Nexus Repository has a valuable internal scanner feature."

Bernard Parinas

Co-Founder at arpa

✔ "Navigation on the UI is easy and simple to understand."

Joseph_Lim
Principal Engineer at Interos Solutions, Inc.

✔ "I have found managing the artifact features very useful."

Yogesh Fulsunge
Senior Consultant at Capgemini

✔ "While there aren't many features, they're all useful, particularly the ability to store and retrieve content, and to proxy all of the features that an enterprise repository manager should have."

Verified user
Cyber Security & Integration Individual Contributor at a aerospace/defense firm with 10,001+ employees

✔ "The most valuables features of the Sonatype Nexus Repository are you can block any uploads that you do not want. For example, from Maven. Even though someone will try to create a pump file with a package not currently in our repository, they can go and get it, but it won't store it into the Sonatype Nexus Repository and therefore won't be propagated across the enterprise."

Verified user
Senior Big Data Engineer - Machine Learning and Sentiment Analysis at a healthcare company with 11-50 employees

What users had to say about valuable features:

"Sonatype Nexus Repository has a valuable internal scanner feature. It automatically scans external artifacts, such as Fortify SAST, before storing them in the repository.."

Bernard Parinas   Read full review ↗
Co-Founder at arpa

"The quality of documentation is good. I can find what I'm looking for every time. Except, there are some mistakes or errors in the backpacks. So, in this case I have to contact support.."

Axel Niering   Read full review ↗
Software Architect Sales Systems at SV Informatik GmbH

"The core features are the most important: We can host libraries, upload them, and they can be used across multiple teams. The hosted repository is the primary feature we're using.."

Verified user   Read full review ↗
Senior Application Architect at a financial services firm with 10,001+ employees

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"In comparison to solutions like JFrog, Nexus provides ease of use. Navigation on the UI is easy and simple to understand. In addition, the integration with the rest of our CICD tools like Jenkins and GitLab CI is pretty seamless with very little additional work that needs to be done. Sonatype is feature-rich, even in the open-source version and what they offer is easy to understand, nicely documented and it fits very well into our environment.."

Joseph_Lim
Principal Engineer at Interos Solutions, Inc.

[Read full review ↗](#)

"The most important feature of Nexus Repository Manager is the storing and sharing of components. For Nexus IQ, it's the scanning of projects and the rating of vulnerabilities and license violations that we may have in our products.

We have been using the two solutions two for several years now and we are quite satisfied with the data quality provided by the products.."

Christophe Arnaud
Engineering Manager at a tech vendor with 10,001+ employees

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I integrate the Sonatype Nexus Repository with AWS. The Sonatype Nexus Repository offers detailed file information such as SHA and checksum, which is useful for auditing and ensuring file consistency against unauthorized changes.

Hosting, proxying, and grouping repositories in Sonatype Nexus Repository have no impact on development process time and are perceived as very fast. It simplifies version management by storing a consistent library version, avoiding conflicts.

"User policies and granular access control, though not integrated with LDAP or Azure Entra, work well for specific action configurations. ."

Thien Phan   Read full review ⬈
Platform Engineer at CODE88 PTE. LTD.

Other Solutions Considered

"For Repository Manager we did a comparison with Artifactory. Regarding Nexus IQ, we did a comparison with Palamida which is now Flexera. We also did a comparison with Black Duck.."

Christophe Arnaud
Engineering Manager at a tech vendor with 10,001+ employees

Read full review ↗

Before using the Sonatype Nexus Repository, we used Harbor to store image files. For artifacts and binary files, we stored them on GitLab. After implementing the Sonatype Nexus Repository, our process became simpler and easier to understand, making it a better solution.

Thien Phan
Platform Engineer at CODE88 PTE. LTD.

Read full review ↗

We evaluated several solutions including JFrog, ECR from AWS, and Black Duck. However, these options were too complicated and offered more functionality than we needed. The Sonatype Nexus Repository aligned with our vision, so we chose it after testing all alternatives.

Thien Phan
Platform Engineer at CODE88 PTE. LTD.

Read full review ↗

"We didn't look at any of the competing products at the time because we were happy with what we're getting from the open-source product. And we were happy with the conversation that we had with Sonatype around their Repository enterprise product. So we went with that.."

ColinStandish

Project Manager at a recreational facilities/services company with 10,001+ employees

Read full review ↗

"We have corporate licenses, for SonarQube and Sonatype Nexus Lifecycle.

I am not sure how long we have had corporate licenses. Sonatype offers several products, including Nexus, Nexus Repo, and Nexus IQ, which I have worked with for a few years, perhaps two, or three years.."

Verified user

Cyber Security & Integration Individual Contributor at a aerospace/defense firm with 10,001+ employees

Read full review ↗

"We were using the open-source and free version of Nexus. Prior to that we weren't using a competing solution.

We liked most of the things that we got with the free version. The extra capabilities we got were things like being able to support multiple data centers, a better support structure around high-availability. In addition, the whole aspect of having support at all was also among the main reasons we went for the product. ."

ColinStandish   Read full review ↗

Project Manager at a recreational facilities/services company with 10,001+ employees

ROI

Real user quotes about their ROI:

"The product team has seen some return on investment, because they have avoided some vulnerabilities thanks to Nexus IQ. They have avoided legal problems around the licenses that are embedded in our products, by raising policy violations during scans.."

Christophe Arnaud   Read full review ↗
Engineering Manager at a tech vendor with 10,001+ employees

"It's hard to quantify because we didn't have any processes before. We started from zero. We spend less time chasing software, and that translates into more productivity, but I don't have a KPI to share.."

Verified user   Read full review ↗
Architect at a consultancy with 1,001-5,000 employees

"We just got a license for 250 at the end of December, so people have just started using it recently. Previously, the guys who were using it were using the open source license. So we don't have any evaluation of ROI yet.."

Yogesh Shetty
Senior Information Technology Specialist at a financial services firm with 5,001-10,000 employees

"It's all about productivity. There is tangible productivity there. The speed of development is faster.

Also, if you develop a new team and all of them need the same library, you don't want every developer going to get this library. It's uploaded once and it's being used everywhere.."

Verified user
Senior Application Architect at a financial services firm with 10,001+ employees

"We don't really measure the return of investment on this particular tool. It was put in as an essential-tool product.

I do have a real gut feeling that if we didn't use Nexus Repository, it would affect the productivity of our developers across two cities in the UK, Leeds and London, as well as Gibraltar, Krakow in Poland, and the guys out in Manila, New Jersey and Las Vegas. Being able to have one product that we can scale globally, for developers across our organization, has been great.."

ColinStandish   Read full review ⬏
Project Manager at a recreational facilities/services company with 10,001+ employees

"We haven't really evaluated ROI, but we recognize that the time for maintaining systems and providing solutions for the use case of storing and retrieving artifacts has been reduced by about 80 percent, as I said earlier. And we have reduced several hardware systems for storage of artifacts.

In my opinion, the most important part is that we can use the setup of this Nexus repository server to get our developers to learn new build systems. There has been an educational purpose as well which, in the end, empowers them to have knowledge of new technologies, and to get started quite quickly. If you think of migrating some thousand lines of Ant code to a Maven project, once this is done the project will run for several years. Maintaining several thousand lines of Ant releasing might become a burden eventually.."

Hagen Rahn   Read full review ⬏
Senior Software Engineer at Systema GmbH

Use Case

"We use Sonatype Nexus Repository as a proxy for external packages for internet users. It also helps us manage internal packages and works as a repository for container images.."

Bernard Parinas   Read full review ↗
Co-Founder at arpa

"Our primary use case of this solution is for our CICD pipeline, to build and store our artifacts in the repository. I'm the principal engineer and we are customers of Sonatype. ."

Joseph_Lim   Read full review ↗
Principal Engineer at Interos Solutions, Inc.

"It's our building background. We use it as a proxy repository to Maven, for example, and we use it to store our own good results and to bring them into production. So it's a turning point for this.."

Axel Niering   Read full review ↗
Software Architect Sales Systems at SV Informatik GmbH

"We are using Sonatype Nexus Repository for capturing or creating our software bill of materials, such as Maven, Python, no NPM, and Node.js Repos. They are open-source packages that we've scanned and that we want to keep as is. Additionally, we use it for our snapshots and releases of our own binaries.."

Verified user
Senior Big Data Engineer - Machine Learning and Sentiment Analysis at a healthcare company with 11-50 employees

[Read full review ↗]

"Our primary tool is Sonatype Nexus Repository Manager. We use it for NPM, Maven, and Docker repositories. Additionally, we utilize Nexus Firewall for repository governance. Looking ahead, I'm considering implementing Nexus Repository Manager 3 as an alternative. This would help us manage packages from Nexus IQ Server and support various package formats such as NPM, Maven, and Docker.

We rely on Sonatype Nexus Repository Manager as our main tool, employing it for NPM, Maven, and Docker repositories. In addition, Nexus Firewall plays a crucial role in our repository governance. As we plan for the future, I'm exploring the option of incorporating Nexus Repository Manager 3. This move would enhance our ability to manage packages from Nexus IQ Server and cater to different package formats like NPM, Maven, and Docker.

."

CuneytGurses
DevOps Engineer at Sonne Technology, Inc.

[Read full review ↗]

I am using the Sonatype Nexus Repository and it's working well with the corporation. I have not purchased the Sonatype Nexus Repository license. Currently, I'm using the free open-source version because its functionality fits the corporation's needs. We do not need to buy for now, but we will purchase it in the future.

I'm using the Sonatype Nexus Repository to store the artifact files, specifically the build files from my company. The project builds into many binary files and images, so I store all of that on Sonatype Nexus Repository. We have retention days for all artifacts. Whenever the server needs to get the binary file, it requests it from the Sonatype Nexus Repository and takes the correct file for deployment. Instead of ECR, AWS has something called ECR and some other services to store binary files, but the Sonatype Nexus Repository open-source is sufficient without any cost.

"The Sonatype Nexus Repository is running on AWS Cloud, on EKS as a service. The current functions fit our corporation, and we're presently using it free without the need for a license. However, we plan to buy a license in the future. ."

Thien Phan
Platform Engineer at CODE88 PTE. LTD.

[Read full review ↗]

Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

"It is easy and I would rate it 8 out of 10.The entire deployment process, including installation, manual testing, and all implementation phases, typically takes around one week but only one person is usually sufficient to handle the entire deployment efficiently.."

CuneytGurses   Read full review ↗

DevOps Engineer at Sonne Technology, Inc.

"The initial setup was not challenging. We've changed from Nexus 2, which we have used earlier. So, this was a migration process, which was just a simple turn-on. Just that system is a step on, but however, it worked fine. So there was no real problem. ."

Axel Niering   Read full review ↗

Software Architect Sales Systems at SV Informatik GmbH

I performed the initial setup and deployment for the Sonatype Nexus Repository using the Helm chart. The setup process required reading extensive documentation about policies, users, storage configuration, credentials, login procedures, and metrics. These aspects were straightforward, but the background job setup was more challenging as we had to wait several days to observe the actions from the background jobs.

Thien Phan
Platform Engineer at CODE88 PTE. LTD.

Read full review ↗

"The deployment is straightforward and the solution is very easy to set up. If the solution is only for a lab playground, everything will run in one container, and that's easy. If additional configuration is required for production usage in a high availability area then deployment will be more complex. We have in-house engineers who do this for us. ."

Joseph_Lim
Principal Engineer at Interos Solutions, Inc.

Read full review ↗

"The initial setup is simple if you have access to container images. It is a seamless process for upgrading as well. Everything is well documented on the vendor's official site. They form regular maintenance to comply with organizational requirements. They have a good maintenance process for updating and addressing issues. We have a team of 100 executives working on the current project to maintain components.."

Bernard Parinas   Read full review ↗
Co-Founder at arpa

"The initial setup is straightforward.

The complexity of the setup varies depending on the type. The LFS type was essentially a three. Other repo types were a ten.

The deployment process was very simple, taking only a few hours.."

Verified user   Read full review ↗
Cyber Security & Integration Individual Contributor at a aerospace/defense firm with 10,001+ employees

Customer Service and Support

"The technical support team takes time to respond and depends on the nature of the request. We have to keep contacting them. However, the process to create tickets is simple.."

Bernard Parinas   Read full review ↗
Co-Founder at arpa

"Technical support is excellent.

If you have a support license, which we do, it's very good. They are extremely competent, and they know what they are doing.."

Verified user   Read full review ↗
Cyber Security & Integration Individual Contributor at a aerospace/defense firm with 10,001+ employees

"While it's true that there is no explicit support for various license types, the summer type seems to be highly favored and encouraged among users. It holds a prominent position, perhaps earning a rating of seven for its effectiveness and user adoption.

."

CuneytGurses
DevOps Engineer at Sonne Technology, Inc.

Read full review ↗

"The customer service and support are good because if there are some problems, we can open a ticket there. And usually, we get help within a day at the latest. Often much earlier.

They are good regarding their speed of response, and the staff is very good. ."

Axel Niering
Software Architect Sales Systems at SV Informatik GmbH

Read full review ↗

"Technical support is very efficient. All the answers are provided very efficiently and very quickly. I have the feeling that support tickets are really of concern to their team and that they wish to provide the best support they can to the supplier. It's very comforting to know that there is a support team that is really listening to us and able to provide solutions very quickly for our problems.."

Christophe Arnaud   Read full review ↗
Engineering Manager at a tech vendor with 10,001+ employees

"Technical support is not perfect, but quite good. On a scale of one to ten, it's a seven or eight. They're generally responsive and knowledgeable.

They aren't a ten because it's not always easy to get ahold of them by telephone. In a lot of the cases things have to be logged by email. As much as they are very responsive, on occasions when we've had some real outages, we haven't had the response times that we would expect the vendor to provide for a mission-critical tool. When we do get on and start working with them, the knowledge and attention to helping resolve the problem is really good. In fact, that part is excellent.."

ColinStandish   Read full review ↗
Project Manager at a recreational facilities/services company with 10,001+ employees

Other Advice

"It's important to know that the solution will not be able to fit perfectly with your use case and other tools will be required.

I would rate this solution nine out of 10. ."

Joseph_Lim
Principal Engineer at Interos Solutions, Inc.

Read full review ↗

"I can confidently recommend this solution. The main reason is its stability. In comparison to other competitors, especially when I consider alternatives like Project X, Nexus stands out as a stable and reliable choice. This reliability is a key factor that makes me feel comfortable recommending it to other users. Based on its performance, I would rate it 8 out of 10. ."

CuneytGurses
DevOps Engineer at Sonne Technology, Inc.

Read full review ↗

"It should be integrated and become a part of your pipeline as soon as possible. The earlier you start, the better.

I would rate Sonatype Nexus Repository an eight out of ten. A score of eight, because, the multifactor is critical. That's why it loses a couple of points.."

Verified user
Cyber Security & Integration Individual Contributor at a aerospace/defense firm with 10,001+ employees

Read full review ↗

"I rate Sonatype Nexus Repository an eight out of ten. I advise others to update the business continuity plan for components regularly, i.e., semi-annually or quarterly. Use container images for the next migration or maintenance update. They should secure the user interface. Additionally, they should ensure a good storage process and plan a retention policy for all attacks.."

Bernard Parinas
Co-Founder at arpa

Read full review ↗

"I recommend examining your processes to determine if they align with this tool, as its history is heavily concentrated on Maven. If your operations involve Maven, this solution is likely the most suitable.

As we primarily focus on Java and Maven, I would give this solution a rating of nine out of ten in such cases.

However, if your emphasis shifts towards NPM products or NuGet, using Nexus is still feasible but may require more effort. The tool is more centered around Maven, making it a bit challenging to seamlessly integrate with NPM.

In such scenarios, opting for a different product might be more favorable. Nevertheless, if your environment revolves around Java or related technologies, Nexus stands out as a top-notch product in the market.."

Axel Niering
Software Architect Sales Systems at SV Informatik GmbH

Read full review ↗

I am a customer and end user of Sonatype Nexus Repository. We will examine the code more thoroughly and need to test it first. Since we installed the Sonatype Nexus Repository using an open-source Helm chart, we need to test its integration with AWS without credentials before potentially contacting support.

Our team pushes libraries to the Sonatype Nexus Repository to store them with fixed versions. Before using Sonatype Nexus Repository, we pulled from external sources, which sometimes caused issues with library versions changing and breaking code.

"One of the notable features of Sonatype Nexus Repository is the detailed file information provided for stored files, including SHA and checksums.
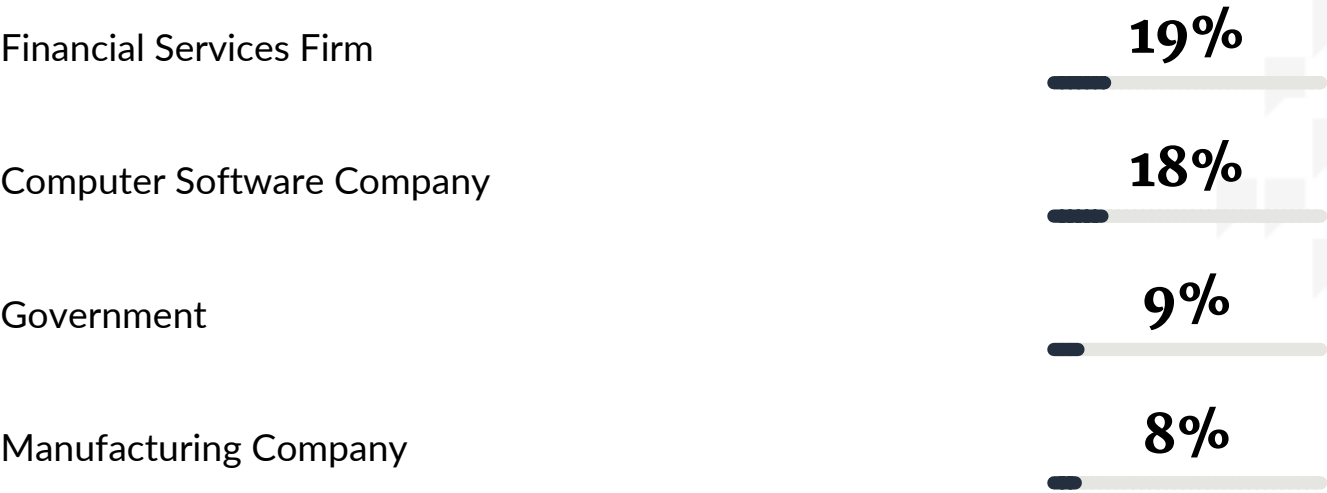
"I rate the Sonatype Nexus Repository 9.5 out of 10. ."

Thien Phan
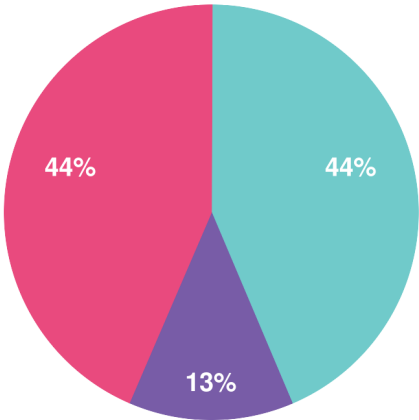Platform Engineer at CODE88 PTE. LTD.

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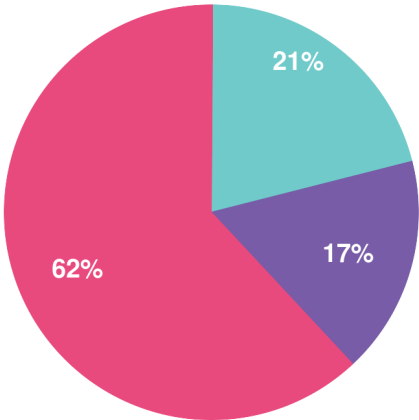
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by visitors reading reviews

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Computer Software Company — **18%**

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Company Size

by reviewers

by visitors reading reviews

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21%   17%   62%

● Large Enterprise   ● Midsize Enterprise   ● Small Business

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