# aws marketplace

**JFrog Artifactory**

# Reviews, tips, and advice from real users

# Contents

# Product Recap

JFrog Artifactory

# JFrog Artifactory Recap

JFrog Artifactory is a powerful enterprise product designed for storing and managing different types of binaries, including artifacts, Dockery majors, and builds created as part of the CI process. It offers end-to-end binary management capabilities, integration with different environments and cloud providers, and a centralized repository with multiple repositories for different artifacts.

Artifactory has helped organizations modernize and automate their development operations, reducing the time it takes to develop and release software. It supports hybrid and multi-cloud environments, offers storage and database options flexibility, and integrates with other tools like Jira.

# Valuable Features

Excerpts from real customer reviews on PeerSpot:

✔ "The core functionality is most valuable for indexing and metadata of all the artifacts, but within the last year or two, we've been using the Projects feature, which has been very helpful. We can now assign individual admins for different projects and repos so that they can self-manage their own user permissions for their data. My IT DevOps team doesn't have to be the facilitators of that. It's now more of a self-service capability for them."

### Matthew Iijima
Head of Infrastructure and DevOps at a manufacturing company with 5,001-10,000 employees

✔ "For the most part, it's pretty stable."

### Verified user
Kubernetes Admin at a tech vendor with 10,001+ employees

✔ "The feature that I like is Permission Targets. If I want to give permission to only deploy the cache, I can give that permission to a set of users. Similarly, if I want to overwrite an artifact with the same name from the same pipeline, I can give permission for that as well to particular users."

### Deepan M
Senior DevOps Engineer at a computer software company with 1,001-5,000 employees

✔ "The most valuable feature is that it is a centralized repository and that you can open multiple repositories for different types of artifacts."

### Omer Mizrahi
DevOps Engineer at a comms service provider with 1,001-5,000 employees

✔ "HPE was using it for a lot of things, and they certainly had a massive implementation."

### Mike Schinkel
President at NewClarity Consulting LLC

✔ "The package registries have been helpful. GitLab, our previous solution, wasn't managing that well."

### Josh Bearden
Senior Solutions Architect at a outsourcing company with 51-200 employees

✔ "The most valuable feature I have found is the JFrog CLI."

### Aman Shukla
Consultant Specialist at Birlasoft IndiaLtd.

## What users had to say about valuable features:

"The most valuable feature I have found is the JFrog CLI. I think I am not so sure if my client has used the CLI with Nexus or if there are any CLI available with Nexus, but if I specifically talk about JFrog, I think that is a good thing. I can upload or download the files even without a CI/CD pipeline directly with the help of an access token or maybe with the authentication mode.."

**Aman Shukla**　　　　　　　　　　　　　　　Read full review ↗
Consultant Specialist at Birlasoft IndiaLtd.

"The most valuable feature is that it is a centralized repository and that you can open multiple repositories for different types of artifacts. That is very good.

Also, the fact that you can integrate artifacts with authentication systems, like Active Directory or Okta is valuable.

And for binary management, versioning them, it does a very good job and it gives us a good API to work with.."

**Omer Mizrahi**　　　　　　　　　　　　　　Read full review ↗
DevOps Engineer at a comms service provider with 1,001-5,000 employees

"I was an administrator of Artifactory, the person who manages the software. For me, it was manageable and stable. The upgrades were coming regularly, and the documentation on how to upgrade the system was clear.

Then, when we had to implement certain customizations because of the way our networking is set up, it could get messy. But with the help of support, we got it working. Sometimes, the database got corrupted or something wrong happened, and then we needed support. In most cases, they were able to help us and sort it out.

So far, the software worked fine. There are some other products like Artifactory Insights that provide some level of monitoring and management and graphs of utilization.  ."

**Verified user**                                                    Read full review [↗]
Kubernetes Admin at a tech vendor with 10,001+ employees

"The core functionality is most valuable for indexing and metadata of all the artifacts, but within the last year or two, we've been using the Projects feature, which has been very helpful. We can now assign individual admins for different projects and repos so that they can self-manage their own user permissions for their data. My IT DevOps team doesn't have to be the facilitators of that. It's now more of a self-service capability for them. We were looking for the same feature for a while. We upgraded to the Enterprise X version. We were on the Pro version before, which only allowed three projects, so we recently upgraded to the newer version that allows more projects. That's the only feature that we're currently using from the new version, but we'll probably look at utilizing more features down the road.

Artifactory's range of support for packages and file types is adequate. It meets our requirements.."

**Matthew Iijima**
Head of Infrastructure and DevOps at a manufacturing company with 5,001-10,000 employees

Read full review ↗

"It's an enterprise product that acts like an enterprise product. In other words, it's not a product where they focus on user experience. I wasn't an administrator, so I primarily worked with the command line tool to upload and download parts of the product. I was not impressed with that because it wasn't well documented. It was challenging to figure out how to get things to work.

I don't know what alternative they could have used. JFrog was there when I joined the company, and that's what I had to use. I could envision an easier way to do it. The command line interface needs better documentation. When there are error messages, it should tell you precisely what failed.

They also need to provide better examples of how to do various things. They've got a lot of documentation, but it never seems to be the thing that you need when you're trying to figure something out. They document it, but they don't give good examples. Furthermore, the upload performance is awful.."

**Mike Schinkel**
President at NewClarity Consulting LLC

Read full review ↗

"The feature that I like is Permission Targets. If I want to give permission to only deploy the cache, I can give that permission to a set of users. Similarly, if I want to overwrite an artifact with the same name from the same pipeline, I can give permission for that as well to particular users.

Another important feature is the concept of a remote repo. For example, we have set up separate private clouds for the dev lab and prod. The dev lab has a given artifactory, and the prod has a different one. There is no communication from the lab to the prod or from the prod to the lab. If I want to access any version of an artifact from the lab to the prod, I use the remote repo concept. Instead of downloading the content from one place and taking it to another place and placing it there for use, I use the proxy method. That's one of the best features.

It is a flexible tool. It supports any cloud and any environment. It interacts with the pipeline or the version control system. It doesn't directly interact with a cloud system.."

**Deepan M**
Senior DevOps Engineer at a computer software company with 1,001-5,000 employees

Read full review ↗

# Other Solutions Considered

"We didn't use a similar solution at this company. At my previous company, we just used regular network file system storage for storing this type of data.."

**Matthew Iijima**
Head of Infrastructure and DevOps at a manufacturing company with
5,001-10,000 employees

---

"I was previously working with Nexus and JFrog Artifactory is definitely better. One of the reasons for the switch is the JFrog X-ray option and the CLI.."

**Aman Shukla**
Consultant Specialist at Birlasoft IndiaLtd.

---

"We were using Nexus. We switched because of the features. JFrog is more advanced. If I want to give effective permissions or if I want to bypass a proxy for the version from the lab to production, it can be done. These features are not there in Nexus. If I want to achieve this, it is more complicated. I need to find multiple things to do that, whereas, in JFrog, it is very easy. In just three or four steps, I can get the remote repos. In terms of security, both Nexus and JFrog are quite secure. ."

**Deepan M**
Senior DevOps Engineer at a computer software company with 1,001-
5,000 employees

# ROI

Real user quotes about their ROI:

"We've already seen a significant return on investment, and we look forward to seeing how it performs in the next year. The automation of pushing out and scanning code and packages is a huge help. ."

**Josh Bearden**
Senior Solutions Architect at a outsourcing company with 51-200 employees

Read full review ↗

# Use Case

"We use it for development purposes, more specifically for continuous integration to push artifacts for deployment. JFrog is in the middle of both my CI and CD integration.."

**Deepan M**                                              Read full review ⬈
Senior DevOps Engineer at a computer software company with 1,001-
5,000 employees

---

"We usually use it to store our artifacts, version them, and use them in production. We use it in CI/CD pipelines. All our R&D uses it as do all our development teams that need to release software. It doesn't matter what, they use it.."

**Omer Mizrahi**                                          Read full review ⬈
DevOps Engineer at a comms service provider with 1,001-5,000 employees

---

"Our primary use case is for storing the artifacts, dockery majors, or any kind of builds that are created as part of the CI process. Mainly the CI/CD pipelines are what we are using it for.."

**Aman Shukla**                                           Read full review ⬈
Consultant Specialist at Birlasoft IndiaLtd.

---

"HPE used JFrog for a lot of things, but my team was building OVAs for VMware. Once the build process was complete, we would upload it to JFrog. There was some other process that would pull it down from JFrog and copy it to AWS for customers to access it. However, I don't think the customers downloaded it from JFrog. They downloaded it from AWS, but it was essentially just a version control for binary bits—artifacts that we created from our build process.."

**Mike Schinkel**
President at NewClarity Consulting LLC

Read full review ↗

"We use Artifactory for all of our software development. We're an electric car company, and we're headquartered in China, but we've got an R&D software development office in San Jose. All of our software development teams use Artifactory for storing all their artifacts, binaries, and things like that for the software that they're developing for the electric vehicles that we manufacture and sell in China and Europe.

We are using the Enterprise X version. It's self-hosted and on-prem. It's not on the cloud.."

**Matthew Iijima**
Head of Infrastructure and DevOps at a manufacturing company with 5,001-10,000 employees

Read full review ↗

"The main use case was to store the artifacts, store the binaries, basically. And then we used it as a container registry as well.

One of my tasks was to get X-ray running. I got the product running and tested it, but users never really started using it. So, from the user perspective, I don't really know how much they used X-ray.

What I can say about X-ray is that it did what Artifactory advertised. So, from that point of view, in my opinion, it worked fine, but we never really got to use it too deeply. We never got enough requests from our customers, the developers, or the security management team to implement some checks or block downloads from Artifactory, even when the software is too old or has some vulnerabilities.

That was a disappointment for me because I worked on the installation and management of X-ray for a couple of months. But that's not something that X-ray is responsible for.."

**Verified user**                                                Read full review ⬈
Kubernetes Admin at a tech vendor with 10,001+ employees

# 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.

"In terms of its deployment model, we have AWS public cloud, and then we have our private network, but I was not involved in its deployment.

It doesn't require any maintenance from our side.."

**Deepan M**

Senior DevOps Engineer at a computer software company with 1,001-5,000 employees

Read full review ↗

"Setting up Artifactory is relatively straightforward, but the documentation on their website is outdated. That has been a challenge, but it's nothing we couldn't work past. Two of our staff members worked on the deployment, including me and our Chief Information Officer.."

**Josh Bearden**

Senior Solutions Architect at a outsourcing company with 51-200 employees

Read full review ↗

"The initial setup seems pretty straightforward. It wasn't too much effort to get it set up.

Artifactory provides hybrid cloud and multi-cloud support, which is not important to us. We have an on-prem model. It is self-hosted. We don't store data in the cloud for security reasons. We just store the data onsite because it's our crown jewel, and we don't want to have any risk of potential security by being on the public cloud.."

**Matthew Iijima**                                                                    Read full review ↗

Head of Infrastructure and DevOps at a manufacturing company with 5,001-10,000 employees

"We had developed some Ansible scripts that deployed Artifactory. I don't remember it exactly, but I guess they were sort of using the solution that JFrog provides. They have some Ansible scripts. So, I think we used those scripts to some extent and then modified them to our use case. That's the way we deployed Artifactory with Ansible scripts.

I came to an almost ready solution that was done by my colleague. I tweaked a little bit here and there depending on the changing requirements, like from the security team that told us to install certain firewalls or antivirus software. So, there were not any significant challenges to using those scripts.

From my point of view, the maintenance aspect is not difficult. Doing the backups or updates usually worked fine. ."

**Verified user**                                                                    Read full review ↗

Kubernetes Admin at a tech vendor with 10,001+ employees

# Customer Service and Support

"I rate JFrog customer support nine out of ten. We met with JFrog on multiple occasions. They brought their engineers to each call and thoroughly answered our questions. ."

**Josh Bearden**
Senior Solutions Architect at a outsourcing company with 51-200 employees

Read full review ⬈

# Other Advice

"I personally would probably recommend it. For me, it did what it did well, or at least that was my feeling from it. So, I would recommend it.

Overall, I would rate it an eight out of ten. ."

**Verified user**
Kubernetes Admin at a tech vendor with 10,001+ employees

"I rate JFrog Artifactory eight out of ten until they get their documentation game under control. If JFrog's documentation were more consistent and up-to-date, I would probably give them a ten.

My advice to potential users is to understand the difference between the tiers, so they can make the right decision. We ultimately made the right decision, but we almost bought the lower tier, which would not have done us any good.."

**Josh Bearden**
Senior Solutions Architect at a outsourcing company with 51-200 employees

"It's very good that they have SaaS and non-SaaS solutions. You can take the SaaS solution and simply use and get support. But for small companies that don't want to invest in paying them for the solution, their free, on-premises solution is very good. It's almost the same as the paid version, minus the support and some features. It's very important that they have both options.

Because we use the SaaS solution, there is no maintenance involved for us. They maintain it. We maintain our versions and artifacts within it, but not the system itself.

Artifact did not affect how long it took us to fix the Log4j issue because our company was part of some cybersecurity companies that detected the breach and we fixed it for ourselves.

I would recommend using it because it's a great tool. Everyone is using it, most companies, as far as I know. It's a very well-known solution. It's a good, centralized solution.."

**Omer Mizrahi**
DevOps Engineer at a comms service provider with 1,001-5,000 employees

Read full review [↗]

"I would advise properly analyzing the needs of your environment and the number of licenses required before buying it. You should also analyze the deployment model that you are going to use. Cloud is advisable. I have been using it on the cloud, and it never went down. Globally, if you want to make JFrog available at any time, cloud deployment is the best option.

There are many products available in the market, such as Nexus, but in an enterprise environment, there should be a standard tool that is accessible from anywhere and from any system. If I want to create a new application from the existing bundle, it should be downloadable from a common point. It should be user-friendly and available throughout the environment. It should also be secure. The security of each and every code component is important. JFrog has the token method and the secret value method. So, security and availability are important factors when considering investing in such a tool. JFrog is the best tool in these aspects.

I would rate it a 10 out of 10. There isn't much to improve. Overall, the features that they provide in the latest versions are very good. They observe how people are using the product, and they keep on updating their product.."

**Deepan M**
Senior DevOps Engineer at a computer software company with 1,001-5,000 employees

Read full review ↗

"We don't have a retention policy on our data. All the data that's stored in there is either kept forever or we manually purge it on a regular basis. We are working on a project to implement a self-service retention capability for the developers because we can't keep all of our data forever. It's just not manageable, and we don't need to. Certain data doesn't need to be kept forever. It has a shorter retention policy. So, we are working on building a custom dashboard that integrates with the APIs so the developers can then set their own retention policy on the different datasets.

We don't utilize the integration between JFrog Xray and Artifactory. We experimented and played with Xray about two years ago. There were some challenges there. I believe it wasn't able to scan docker images at that time. It may have that capability now. A lot of the data was binaries in docker, and it couldn't scan some of those types of objects, so it wasn't as useful to us at that time. So, at the moment, we're not using Xray. W e may look at it again if there are additional new capabilities and features beyond what it had a few years ago, which it probably does. I just haven't had time to do that.

The reason that I would give to C-suite executives to continue to invest in Artifactory is that it's like a library. If we're creating all this data and storing all this data for the software, we need to put it into a library. We need to have an index. Some of it is kept forever, and some of it is kept for six months. There are different retention policies on different types of data that goes in there. So, it's essential to have the ability to store this data long-term but also be able to pull it up and find it immediately if we need to address a bug or create a patch on an older revision of a release. For day-to-day work, the software development engineers have to have a place where they upload their merge requests, their final releases, and things like that. So, it's essential.
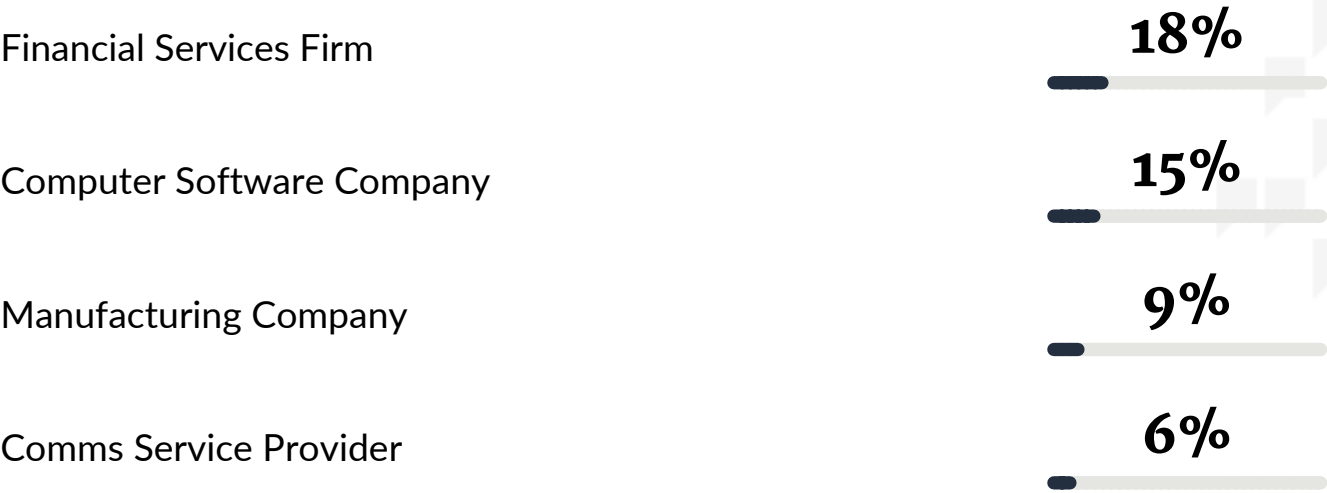
Overall, I would rate it a nine out of ten..''

**Matthew Iijima**
Head of Infrastructure and DevOps at a manufacturing company with 5,001-10,000 employees
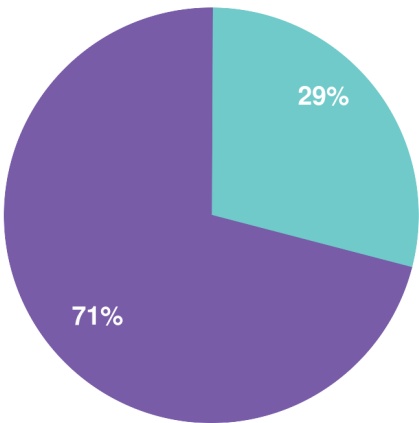
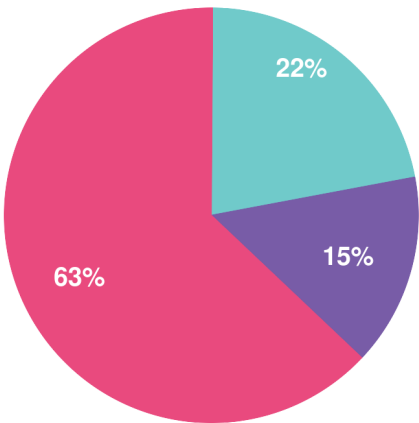Read full review ↗

# Top Industries
by visitors reading reviews

Financial Services Firm

**18%**

Computer Software Company

**15%**

Manufacturing Company

**9%**

Comms Service Provider

**6%**

# Company Size
by reviewers

by visitors reading reviews

29%

71%

22%

15%

63%

● Large Enterprise  ● Midsize Enterprise  ● Small Business

# About this buyer's guide

Thanks for downloading this PeerSpot report.

The summaries, overviews and recaps in this report are all based on real user feedback and reviews collected by PeerSpot's team. Every reviewer on PeerSpot has been authenticated with our triple authentication process. This is done to ensure that every review provided is an unbiased review from a real user.

# Get a custom version of this report… Personalized for you!

Please note that this is a generic report based on reviews and opinions from the collective PeerSpot community. We offer a customized report of solutions recommended for you based on:
- Your industry
- Company size
- Which solutions you're already considering

The customized report will include recommendations for you based on what other people like you are using and researching.

Answer a few questions in our short wizard to get your customized report.

Get your personalized report here

# About PeerSpot

PeerSpot is the leading review site for software running on AWS and other platforms. We created PeerSpot to provide a trusted platform to share information about software, applications, and services. Since 2012, over 22 million people have used PeerSpot to choose the right software for their business.

PeerSpot helps tech professionals by providing:

- A list of products recommended by real users
- In-depth reviews, including pros and cons
- Specific information to help you choose the best vendor for your needs

Use PeerSpot to:

- Read and post reviews of products
- Access over 30,000 buyer's guides and comparison reports
- Request or share information about functionality, quality, and pricing

Join PeerSpot to connect with peers to help you:

- Get immediate answers to questions
- Validate vendor claims
- Exchange tips for getting the best deals with vendor

Visit PeerSpot: www.peerspot.com

## PeerSpot

244 5th Avenue, Suite R-230 • New York, NY 10001

reports@peerspot.com

+1 646.328.1944