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JFrog Artifactory is a universal binary repository manager that serves as a central hub for managing various types of build artifacts, compiled binaries, and dependencies, regardless of the technologies youre using. Whether youre working with Python, JavaScript, C#, Ruby, or any other language, Artifactory supports various different package types explicitly, along with a generic repository type for everything else. This provides you with a single source of truth for all your commercial and open-source binaries, artifacts, and dependencies. User and Group Management Artifactory allows you to tightly control access to your platform through user and group management. By navigating to the administration module and then to Identity and Access, you can create users with specific privileges, assign them to groups, and define permissions based on your organizations requirements. Repository Management Repositories in JFrog Artifactory are categorized into three types: local, remote, and virtual. Local repositories store code locally on your machine, while remote repositories cache dependencies from external sources. Virtual repositories act as an envelope around local and remote repositories, providing a unified interface for your projects. Creating and managing repositories is made easy with Artifactorys intuitive interface. You can quickly set up repositories for different package types and let Artifactory handle the configuration for you. Additionally, Artifactory provides a Set Me Up feature that generates commands for building, tagging, and pushing Docker containers to repositories, streamlining the setup process. Permission Control Artifactory enables granular control over repository access and operations through permissions. By defining permission targets and associating them with users or groups, you can specify who has access to which repositories and what actions they can perform. This ensures secure and efficient management of your various artifacts and dependencies. Integration with CI/CD Pipelines One of the key strengths of JFrog Artifactory is its seamless integration with CI/CD pipelines. By integrating Artifactory into your pipeline, you can automate the storage and retrieval of artifacts, streamline the deployment process, and ensure consistency across your development workflow. Artifactory supports integration with popular CI/CD tools such as Jenkins, GitLab CI/CD, and CircleCI, enabling you to leverage its capabilities within your existing workflows. Advanced Features and Extensibility In addition to its core functionalities, JFrog Artifactory offers a range of advanced features and extensibility options to cater to diverse use cases. From built-in support for Docker registries and Helm repositories to comprehensive vulnerability detection with JFrog Xray, Artifactory provides a robust platform for managing your entire artifact lifecycle. Furthermore, Artifactorys RESTful API and extensive plugin ecosystem allow you to extend its capabilities and integrate with third-party tools seamlessly. Conclusion JFrog Artifactory is more than just a binary repository manager; its a comprehensive solution for managing your entire artifact lifecycle. With its user-friendly interface, powerful features, and seamless integrations, Artifactory empowers development teams to streamline their workflows, enhance collaboration, and ensure the reliability and security of their software projects. For more information, you can refer to the JFrog Official Documentation. Click Here 25 GB Base Consumption | Community Support Starting at: $150 / Month Buy Now Universal Binary Repository Worlds most advanced artifact management solution, including ML models, with native support for 40+ technologies incl, public registry proxying, and single URL resolution. Release Lifecycle Management Define immutable, multi-technology Release Bundles and advance them across the stages of your release process with visibility and control. Unlimited Docker Hub Pulls Our relationship with Docker provides JFrog SaaS users unlimited unauthenticated public Docker Hub registry pulls via the JFrog Platform to ensure uninterrupted pipelines. Complete Container Registry Manage containers alongside Helm charts to easily deploy applications to production with full traceability. Advanced container management based on image layers optimizes consumption for faster transfers and scans while providing detailed visibility into the application layer. Cloud-native Managed Platform Maximize the benefits of the cloud with scalability, elasticity, and high availability fully managed by JFrog. Always up to date with the latest and greatest features. Additional Consumption Available 125 GB + 1000 ML Credits Base Consumption | SLA Support | 99.9% Uptime Starting at: $950 / Month Everything in Pro, plus: Globally Federated Repositories Extend your SDLC across multiple locations by automatically syncing artifacts across federated repository members in different sites with bi-directional replication. Enterprise Access Control (SSO) Manage users and groups at scale with OOTB identity management integrations using SAML and SCIM. Manage granular RBAC permissions for full control over access and interactions platform-wide. Enhanced SCA & Model Security Accuracy optimized scanners identify vulnerabilities, malicious packages, license issues, and operational risk in open source software including ML models and containers. AI/ML Lifecycle Management The core functionality your Data Scientists and engineers need to prepare new models including: experiment tracking, model training, features store, prompt management, model/build registry. AI/ML Serving Take models to production and track their performance without the infrastructure hassle with model serving (realtime / batch streaming), model monitoring and observability, drift monitoring, and analytics / visualization. One Platform Experience with GitHub Sync roles, projects, job outcomes, security results, and artifact details across GitHub and JFrog for seamless navigation across platforms. Integration of advanced scanning results from JFrog into GitHub depends on JFrogs security add-ons purchased. Additional Consumption Available Featured Add-Ons 1 Server | SLA Support Starting at $27,000 / Year Universal Binary Repository Worlds most advanced artifact management solution, including ML models, with native support for 40+ technologies incl, public registry proxying, and single URL resolution. Release Lifecycle Management Define immutable, multi-technology Release Bundles and advance them across the stages of your release process with visibility and control. Enhanced SCA & Model Security Accuracy optimized scanners identify vulnerabilities, malicious packages, license issues, and operational risk in open source software including ML models and containers. Complete Container Registry Manage containers alongside Helm charts to easily deploy applications to production with full traceability. Advanced container management based on image layers optimizes consumption for faster transfers and scans while providing detailed visibility into the application layer. 3 Servers | SLA Support Starting at: $48,000 / Year Everything in Pro, plus: High Availability Deploy multiple redundant nodes to ensure continuous uptime, load balancing, and failover support. Globally Federated Repositories Extend your SDLC across multiple locations by automatically syncing artifacts across federated repository members in different sites with bi-directional replication. Enterprise Access Control (SSO) Manage users and groups at scale with OOTB identity management integrations using SAML and SCIM. Manage granular RBAC permissions for full control over access and interactions platform-wide. AI/ML Lifecycle Management The core functionality your Data Scientists and engineers need to prepare new models including: experiment tracking, model training, features store, prompt management, model/build registry. AI/ML Serving Take models to production and track their performance without the infrastructure hassle with model serving (realtime / batch streaming), model monitoring and observability, drift monitoring, and analytics / visualization. One Platform Experience with GitHub Sync roles, projects, job outcomes, security results, and artifact details across GitHub and JFrog for seamless navigation across platforms. Integration of advanced scanning results from JFrog into GitHub depends on JFrogs security add-ons purchased. Featured Add-Ons Platform Management & Consumption Pro Enterprise X Enterprise + Base Consumption Included 25 GB 125 GB | 1000 ML Credits Custom | 2000 ML Credits Projects 3 30 Starts at 300 Support Community 24/7 SLA High Touch Support Host and Region Choice REST API and Ecosystem Integrations Artifactory Query Language Unlimited Docker Hub Pulls JFrog CLI JFrog Workers (Advanced Plugins) - Hybrid and Multi-Cloud - Multisite Federated Repositories - Access Federation - - CDN - Public Private Managed Load Balancer (Active Failover) - - $ Transfer and Storage Packages - - Custom DevOps & Binary Management Pro Enterprise X Enterprise + Universal Binary Management Upstream Proxying & Caching GitHub Actions Integration ML Model Registry Container Registry Release Lifecycle Management Security Gates Evidence Capture Log Analysis 3rd Party & Vault Management - Multisite Replication - Private Link - GitHub Source to Binary Linking - Log Streaming Service - - Release Distribution - - Cleanup Policies - - Smart Archiving - - $ Application & Platform Security Pro Enterprise X Enterprise + Authentications LDAP LDAP / SAML / OIDC / OAuth / Crowd LDAP / SAML / OIDC / OAuth / Crowd Traffic Filtering - IP Filtering Geo Filtering OSS License Compliance - Container Scanning - ML Model Scanning - SBOM Build & Exports - SCIM ID Management - OIDC Integration - Filtering - IP Filtering Geo Filtering Premium Vulnerability Database - Enhanced SCA - Malicious Package Detection - IDE Plugins, CLI Integration, Git Bot Package Curation & Catalog $ $ Advanced Security $ $ Security Integration w/GitHub $ $ SAST Code Scanning $ $ IaC & Secrets Scanning $ $ Contextual CVE Prioritization $ $ AI/ML Management Pro Enterprise X Enterprise + Model Registry Experiment Tracking Model Data Analytics Model Distribution & Monitoring Batch, Online, and Streaming Serving (HA) Model Security Scanning Advanced Deployment Strategies A/B Testing & Shadow Deployment Multi-Environment Setup Unlimited Automations Batch Feature Store Streaming Feature Store Multi-Cloud Deployment IoT & Edge Device Management (Connect Add On) Pro Enterprise X Enterprise + Devices Included 1000 1000 Full-Featured IoT Device Management Integration with JFrog Enterprise X or + Subscription Integration with JFrog Security Groups and Tags Unlimited Unlimited Device OTA Updates Remote Terminal Remote Port Tunneling Resource Monitor (CPU, RAM, Disk) Audit Log Artifactory Access Scoping Alerts Email / Webhook Email / Webhook Fetch Files User Accounts Unlimited Unlimited REST API Additional Device Bundles Available $ $ Click Here In 2025, the evolution of DevOps tools has reached new heights, with JFrog Artifactory leading the charge as a comprehensive and universal DevOps solution. As the quintessential platform for managing, automating, and securing the lifecycle of software binaries and artifacts, Artifactory stands as the industry standard for binary repository management. Available at it has revolutionized how development teams store, version, and distribute software components. Supporting a wide array of package formats including Docker, Maven, and npm, Artifactory streamlines workflows and enhances productivity across the software development lifecycle.Key Features and BenefitsCentralized Binary Repository Management: Artifactory centralizes the management, storage, and distribution of software binaries and artifacts, supporting over 30 package types. This versatility ensures consistent and reliable software delivery.Seamless CI/CD Integration: With robust integration capabilities, Artifactory serves as a single source of truth for all binaries and dependencies, enhancing collaboration and automation through the CI/CD pipeline.Advanced Security and Compliance Tools: Integrated with JFrog Xray, Artifactory offers extensive security features, including granular role-based access control, vulnerability scanning, and license compliance checks, ensuring that artifacts are secure and compliant.For more details, visit OverviewIn 2025, JFrog Artifactory accommodates a variety of budgetary needs and scales with several pricing tiers. The Pro plan begins at $150 per month for unlimited users, offering essential features such as the Artifactory Binary Repository and universal package support. For larger enterprises, the Enterprise X plan includes advanced functionalities like multisite federated repositories and 24/7 SLA support starting at $750 per month. Custom pricing options are available for comprehensive demands with the Enterprise+ plan. Self-hosted configurations start at $3,500 per year for the Pro plan. Detailed pricing information is available at ApplicationsBy 2025, Artifactory has transcended specific industry boundaries, proving its versatility and robust applicability across various sectors. Its industry-agnostic approach makes it an invaluable asset for any organization involved in software development, from startups to large enterprises. Whether its technology, finance, or healthcare, Artifactory enhances productivity, ensures security, and streamlines the software development process.Integration and CompatibilityArtifactorys strength lies in its extensive compatibility and seamless integration with major CI/CD tools, enhancing the DevOps ecosystem. Supported platforms include Jenkins, GitLab, and CircleCI, among others. Additionally, Artifactory offers integration with a variety of package types and DevOps tools, ensuring a highly efficient, streamlined workflow. For a comprehensive compatibility check, visit Experience and FeaturesArtifactorys user experience is highly praised in 2025, with top ratings in artifact management, integration capabilities, and security features. Users highlight its robust artifact management across multiple programming languages and package formats as a significant advantage, ensuring efficient storage, management, and retrieval within CI/CD pipelines. Seamless integration with CI/CD tools facilitates automated pipelines and smooth workflows, while its security and compliance features provide peace of mind through comprehensive vulnerability scanning and license compliance checks.Real user feedback underscores the value of its advanced features, high availability, and scalability, making it a key player in continuous integration and delivery environments. To explore User Experience details and features, visit we navigate through 2025, JFrog Artifactory continues to be at the forefront of DevOps innovation, empowering developers with its robust, versatile, and highly secure platform. Its universal compatibility, seamless integration with CI/CD tools, and comprehensive security measures ensure that it remains the industry standard for binary repository management. Whether your organization is small or large, Artifactory offers scalable, secure, and efficient solutions to meet the dynamic needs of software development and deployment. Discover more about how Artifactory can streamline your DevOps workflows by visiting today. Your browser does not support the video tag. Your browser does not support the video tag. Stellen Sie sicher, dass Entwickler ununterbrochenen Zugriff auf Vertrauenswrdige, verwaltete Software-Artefakte, um die Automatisierung weltweit voranzutreiben. Produkttour starten Demo buchen JFrog Artifactory ist die einzige Lsung fr die Unterbringung und Verwaltung aller Software-Artefakte, KI/ML-Modelle, Binrdateien, Pakete, Dateien, Container, Komponenten und Releases, die in der gesamten Software-Lieferkette Ihres Unternehmens verwendet und generiert werden.Artifactory dient als zentrale Drehscheibe fr DevOps und Entwickler und lsst sich in Ihre Tools und Prozesse integrieren, um die Automatisierung zu verbessern, Bescheinigungen zu erfassen, die Release-Integritt sicherzustellen und eine unbertroffene Transparenz ber Ihre Entwicklungsprozesse zu bieten. Demo buchen Abhngigkeitsverwaltung, Proxying und Caching Software-Governance und Lifecycle-Management Kubernetes-, Container- und Modell-Registry Eine einzige Quelle der Wahrheit fr Ihre gesamte Organisation 30+ nativ untersttzte Paket- und Dateitypen Hunderte von kosystem-Integrationen Mehrere Installations- und Bereitstellungsoptionen Automatisierte bidirektionale Repository-Synchronisierung Steuern Sie den Zugriff auf alle Dienste von einem Standort aus Projektbasiertes Ressourcenmanagement Untersttzung fr selbst gehostete, verwaltete, Multi-Cloud- und Hybrid-Bereitstellungen ffentliche Proxy-Registries, die das direkte Herunterladen aus dem Internet verhindern Robuste RBAC- und Governance-Richtlinien Sicherheit von Unternehmensplattformen (SSO, PrivateLink usw.) Identifizieren Sie anfliger Pakete und sperren Sie diese fr die Verwendung Zwischenspeicherung von Abhngigkeiten und Builds Open-Source JFrog CLI Rest-APIs fr fast alles Benutzerdefinierte Plugins mit robusten Ereignisauslsern Prfsummenoptimierte Speicherung und Replikation Automatisiertes Cleanup und Archivierung von Assets Standortbasiertes DNS-Routing Wir wollten herausfinden, was wir wirklich nutzen knnen, statt fnf oder sechs verschiedene Anwendungen zu haben. Wir suchten nach einer einzigen Lsung. Und Artifactory war unsere Rettung. Es wurde unsere zentrale Anlaufstelle. Es bot alles, was wir brauchten.] "Durch den Einsatz von JFrog haben wir weniger Schwachstellen festgestellt, was unseren Entwicklern mehr Zeit gegeben hat, sich auf die Entwicklung neuer Anwendungen zu konzentrieren. Und da die verschiedenen Entwicklungsteams alle auf derselben Plattform arbeiten, wurde der Prozess zentralisiert und rationalisiert." Seit der Umstellung auf Artifactory kann unser Team den Wartungsaufwand erheblich reduzieren und wir knnen uns weiterentwickeln und zu einem grndlicheren DevOps-Unternehmen werden. "Ich befolge die Grundprinzipien von AppSec Verhindern, Erkennen, Beheben. Und wenn ich mir die Angebote von JFrog ansehe, dann erfllen sie diese Kriterien fr mich." "Vorher... Die Bereitstellung eines neuen KI-Modells dauerte Wochen... Jetzt kann das Forschungsteam unabhngig arbeiten und Ergebnisse liefern, whrend es die Entwicklungs- und Produkttteams zufrieden stellt. Innerhalb von 4 Wochen liefen 5 neue Modelle in der Produktion." Die meisten groen Unternehmen haben mehrere Standorte. Die Authentifizierung und Berechtigung muss daher effizient standortbergreifend verwaltet werden. JFrog Enterprise+ bietet uns ein ideales Setup, dank dem wir unsere strengen Anforderungen von Anfang erfllen knnen. Die fortschrittlichen Fhigkeiten der Software wie Access Federation reduzieren unsere Gemeinkosten, indem die Benutzer, Berechtigungen und Gruppen zwischen den Standorten synchronisiert werden. Statt eines 15-monatigen Zyklus knnen wir heute praktisch auf Anfrage freigeben. Als langjhriger DevOps-Ingenieur wei ich, wie schwierig es sein kann, den berblick ber die unzhligen Pakettypen alte und neue zu behalten, die Unternehmen in ihrem Bestand haben. JFrog hat immer phnomenale Arbeit geleistet, um unser Team zu untersttzen, effizient und einsatzbereit zu halten denn wenn JFrog ausfllt, knnen wir genauso gut nach Hause gehen. Mit der AWS-Infrastruktur im Rcken wissen wir, dass wir mit Zuversicht berall dort entwickeln und liefern knnen, wo es unser Geschft heute und in Zukunft erfordert. Als das Problem mit log4j auftrat, erfuhren wir davon am Freitagnachmittag. Aber schon Montagmittag waren [dank JFrog] alle Stdte gepatcht. Proxy Hugging Face und Nvidia NGC Verwalten Sie private Modelle mit einem einfachen SDK berprfen von Modellen ber JFrog Xray Entdecken Sie JFrog fr MLOps Entdecken Sie JFrog fr MLOps Unverndlicher Versionskontext, Verfolgung und Prfung Sicherheitsrichtlinien und Bereitstellungsbeschrnkungen Beglaubigung und Beweissicherung Mehr erfahren Mehr erfahren Kuratieren Sie einen genehmigten Satz von Artefakten, die fr die Verwendung durch globale Entwicklungsteams verfgbar sind. Verringern Sie das Risiko, indem Sie Open-Source-Sicherheitsprobleme proaktiv erkennen und verhindern, bevor die Entwicklung berhaupt beginnt. Verbessern Sie die Produktivitt, indem Sie einen lokal zwischengespeicherten Satz von Artefakten immer fr die Entwickler bereithalten, die darauf zugreifen mssen. Learn More Verbinden Sie die verschiedenen Tools und Arbeitsablufe Ihres CI/CD mit Artifactory im Zentrum. Empfangen und Bereitstellen der erforderlichen Abhngigkeiten und Builds, wo immer sie bentigt werden, whrend gleichzeitig wichtige Metadaten erfasst werden. Learn More Bringen Sie Software in die entlegensten, ressourcenbeschrnkten Bereiche eines Unternehmens. Kombinieren Sie die Replikations-, Fderations- und Verteilungsfunktionen von Artifactory, um Software auf hochperformante und belastbare Weise ber Teams hinweg zu verteilen. Learn More Nutzen Sie die Vorteile der fortschrittlichsten Registry, die heute verfgbar ist. Stellen Sie Artifactory-Edges in der Nhe von Verbrauchspunkten in einer hochverfgbaren Konfiguration bereit. Nutzen Sie eine einzige Quelle fr Bilder, Helm-Charts, IaC-Dateien und mehr, die die Rckverfolgbarkeit vom Entwickler bis zur Produktion gewhrleistet. Learn More Skip to content JFrog Artifactory is a universal binary repository manager that enables teams to store, manage, and organize software packages throughout the development lifecycle. It supports a range of package formats, including Docker, Maven, npm, and PyPI, making it a versatile tool for managing dependencies across various ecosystems. Artifactory integrates into DevOps workflows, allowing it to work with CI/CD pipelines and automating the process of artifact storage, versioning, and distribution. This improves software development efficiency by ensuring consistent and reliable access to binaries across all environments. JFrog was established in 2008 and has a broad user base in the DevOps community. According to the company, its products are used by 80% of Fortune 100 companies. Artifact repositories are essential in modern DevOps practices, functioning as centralized storage locations for build artifacts. These repositories enable consistent management and distribution of software components and versions. They ensure that the right dependencies are available during deployment, improving build reliability and reducing configuration errors. By centralizing the storage of these components, organizations can reduce redundancy and streamline development processes. Developers can reliably access the exact versions of dependencies needed for each project, minimizing discrepancy-related errors and ensuring reproducibility across environments. Artifactory supports multiple repository types, allowing teams to host both local and remote binaries. This flexibility is vital for accommodating various development workflows. Artifact repositories also support continuous integration and delivery (CI/CD) by enabling automated management of build artifacts. They provide a reliable platform for storing and versioning build outputs, which are essential for software testing and deployment. By integrating with CI/CD pipelines, repositories ensure that each build is consistent, traceable, and quickly accessible for further testing and distribution. This integration helps to automate many tasks, such as fetching dependencies, version control of binaries, and triggering deployments. Artifactorys key features include: Universal package management: Supports various package formats under a single platform, enabling workflow integration across diverse development environments. It allows organizations to manage dependencies and binaries efficiently, regardless of the technology stack used. Integration with CI/CD pipelines: Enables automated artifact management within development workflows. This integration ensures that all build artifacts are captured, versioned, and available for immediate deployment or rollback. By working with tools such as Jenkins, GitLab, and Codefresh, Artifactory supports automated artifact storage and retrieval across pipelines. Security and access control: Supports fine-grained permissions, allowing control over who can access, modify, or distribute binaries, which is essential for maintaining security and compliance across development and deployment phases. Integration with LDAP and Active Directory for user management simplifies administrative overheads while reinforcing security protocols. Scalability and high availability: Provides infrastructure capable of handling large volumes of artifacts efficiently. Its architecture supports clustering to distribute load and ensure quick, reliable performance when scaling operations. This includes redundant storage and failover support. Users on the G2 platform have reported the following issues with JFrog Artifactory: Pricing: Subscriptions to JFrog tools are priced based on the number of users and level of support chosen. JFrog requires a dedicated server, adding further overhead. Artifactory can be expensive for individual developers or small organizations without a large budget, and is considered pricier than some alternatives. Complexity: Some users may find it difficult to use, and that it can be challenging to demonstrate issues to JFrog providers. Some features are complex to set up and involve a steep learning curve. Performance: Advanced features in particular require a large amount of resources. Efficiency could be improved with a lower false positive rate or a faster process for generating reports. Nexus Repository Manager is a tool used to store, manage, and optimize software components, helping teams centralize their artifact management across different development environments. By acting as a single source of truth, it enables efficient storage and caching of artifacts. It is available both under an open source and proprietary license. Key features of Nexus Repository Manager: Centralized management: Provides a unified repository for all components, making it easy to publish, cache, and retrieve artifacts. Support for multiple package formats: Handles up to 18 package formats, including popular ones like Maven, npm, and Docker, within a single deployment. Scalability: Enables efficient scaling with multi-node setups, dynamic storage management, and resiliency to handle global workloads. CI/CD integration: Supports lifecycle control of staged builds and custom metadata directly from CI/CD servers for improved automation. Security: Offers flexible security controls with single sign-on (SSO), role-based access management, and full auditability to protect components. Related content: Read our guide to Artifactory and Docker (coming soon) Source: Sonatype GitLab Package Registry allows teams to use GitLab as a private or public registry for various supported package managers. It simplifies the process of publishing, sharing, and consuming packages across different projects, enabling developers to manage dependencies and maintain consistent workflows. Key features of GitLab Package Registry: Support for multiple package managers: Works with a range of package formats such as Maven, npm, NuGet, PyPI, and Terraform. Custom package workflows: Offers flexibility to build custom workflows by using a single project as a registry or managing multiple packages from a monorepo. Package viewing and management: Provides an easy interface to view, search, filter, and sort packages for projects or groups, along with helpful code snippets for package configuration. Authentication options: Supports multiple authentication methods like personal access tokens, deploy tokens, and job tokens for secure access to packages. CI/CD integration: Integrates with GitLab CI/CD pipelines, allowing packages to be built and published automatically, with CI/CD activity information displayed for each package. Source: GitLab GitHub Package Registry is a package management service within GitHub, used to simplify publishing, storing, and sharing packages directly within GitHubs ecosystem. Supporting multiple formats, it integrates with GitHubs CI/CD workflows, allowing easier management of dependencies and package deployment within GitHub repositories. Key features of GitHub Package Registry: Support for multiple package formats: Supports popular formats including npm, Maven, NuGet, RubyGems, and Docker, enabling flexibility across various development environments. Direct GitHub integration: Allows developers to manage packages alongside code, issues, and workflows in GitHub. Granular access control: Provides security features like fine-grained permissions and support for personal access tokens, ensuring controlled access to packages across GitHub organizations and projects. CI/CD integration: Works with GitHub Actions, allowing packages to be automatically built, published, and deployed as part of GitHubs CI/CD workflows. Enhanced traceability and insights: Tracks package versions, download statistics, and activity logs, helping teams monitor package usage and maintain an audit trail for compliance and debugging. Source: GitHub AWS CodeArtifact is a fully managed artifact repository service that enables developers to securely store, publish, and share software packages used in their application development. It integrates with popular build tools and package managers, allowing teams to simplify their workflows by centralizing dependency management. Key features of AWS CodeArtifact: Support for multiple package formats: Works with popular formats such as npm, Maven, PyPI, and NuGet, providing flexibility across different development ecosystems. Integration with AWS tools: Integrates natively with AWS services like AWS CodeBuild and AWS CodePipeline to support automated build and deployment workflows. Secure access control: Provides fine-grained access control using AWS Identity and Access Management (IAM), ensuring that only authorized users can access or modify packages. Scalability and reliability: As a fully managed service, automatically scales with usage and provides high availability. Compliance and security posture: Enables teams to perform security and compliance assessments of third-party software with on-demand access to security reports for packages available on AWS Marketplace. Source: Amazon Azure Artifacts is a fully integrated package management tool that allows teams to create, host, and share packages across projects of any size. It supports multiple package formats, including Maven, npm, NuGet, Python, and Rust, and simplifies artifact management by enabling integration with CI/CD pipelines. Key features of Azure Artifacts: Support for multiple package formats: Manages Maven, npm, NuGet, Python, and Rust packages from both public and private sources. CI/CD integration: Integrates with Azure Pipelines, allowing packages to be easily added to builds and releases, simplifying the automation of testing, versioning, and deployment. Universal artifact management: Provides a unified platform for storing and sharing different package types, eliminating the need to store binaries in source control repositories like Git. Enterprise-grade security: Secures public source packages from registries such as npmjs and nuget.org within the feed, ensuring only authorized access and protecting them with the Azure SLA. Efficient collaboration: Enables code sharing across teams of any size, making it easier to distribute and manage packages in large enterprises or smaller teams. Source: Microsoft Google Artifact Registry is a fully managed service that allows users to centrally store and manage artifacts such as Docker container images and build dependencies within the Google Cloud environment. Key features of Google Artifact Registry: Support for multiple artifact types: Stores Docker container images, language-specific packages, and other build artifacts, enabling unified artifact management across projects. CI/CD integration: Integrates with Google Cloud tools like Cloud Build and third-party CI/CD systems, allowing easy storage of artifacts from builds. Security and compliance: Protects the software supply chain with features like vulnerability scanning, container metadata management, and Binary Authorization for enforcing deployment policies. Access control with IAM: Provides granular identity and access management (IAM), ensuring consistent credential management and control over repository access. Multi-region repository support: Allows the creation of multiple regional repositories within a Google Cloud project, giving teams flexibility to group images by development stage and control access at the repository level. Source: Google Learn more in our detailed guide to Artifactory alternatives (coming soon) Codefresh is a modern deployment solution built for GitOps and containers. It has built-in support for Docker registries hosted in Artifactory in a number of ways: An Artifactory Docker registry can be used as a target registry The native push step can tag and push images to the Docker registry hosted in Artifactory The images dashboard can show all contains stored in Artifactory Beyond Artifactory integration, Codefresh helps you meet the continuous delivery challenge. Codefresh is a complete software supply chain to build, test, deliver, and manage software with integrations so teams can pick best-of-breed tools to support that supply chain. Built on Argo, the worlds most popular and fastest-growing open source software delivery toolchain, Codefresh unlocks the full enterprise potential of Argo Workflows, Argo CD, Argo Events, and Argo Rollouts and provides a control-plane for managing them at scale. Ready to Get Started? Deploy more and fail less with Codefresh and Argo Click Here Loading application... Your browser does not support the video tag. Your browser does not support the video tag. JFrog Artifactory is the single solution for housing and managing all the software artifacts, AI/ML models, binaries, packages, files, containers, components, and releases used in and generated across your organizations software supply chain.Artifactory serves as your central hub for DevOps and developers - integrating with your tools and processes to improve automation, capture attestation, ensure release integrity, and provide unrivaled visibility across your development processes. Book A Demo Dependency management, proxying, and caching Software governance and lifecycle management Kubernetes, container, and model registry A single source of truth for your entire org 40+ natively supported package and file types 100s of ecosystem integrations Multiple installation and deployment options Automated bi-directional repository sync Control access to all services from one location Project-based resource management Managed, multi-cloud, hybrid, and Self-Hosted deployment support Proxy public registries, preventing direct download from internet Robust RBAC and governance policies Enterprise platform security (SSO, PrivateLink, etc.) Identify and block vulnerable packages from use Dependency and build caching Open-source JFrog CLI Rest APIs for nearly everything Custom plugins with robust event triggers Checksum optimized storage and replication Automated cleanup and asset archival Location based DNS routing "We wanted to figure out what can we really use instead of having five, or six different applications. Is there anything we can use as a single solution? And Artifactory came to the rescue. It turned out to be a one-stop shop for us. It provided everything that we need." "By deploying JFrog, weve seen less vulnerabilities, which has given our developers more time to focus on developing new applications. And with the different development teams all being on the same platform, it has centralized and streamlined the process." "Since moving to Artifactory, our team has been able to cut down our maintenance burden significantlywere able to move on and be a more in depth DevOps organization." "I follow the basic principles for AppSec Prevent, Detect, Remediate. And when I look at the offerings from JFrog, they're checking those boxes for me." "Before delivering a new AI model took weeks... Now the research team can work independently and deliver while keeping the engineering and product teams happy. We had 5 new models running in production within 4 weeks." Most large companies have multiple sites and it is critical for those companies to manage authentication and permission efficiently across locations. JFrog Enterprise+ will provide us with an ideal setup that will allow us to meet our rigorous requirements from the get go. It's advanced capabilities, like Access Federation, will reduce our overhead by keeping the users, permissions, and and groups in-sync between sites. "Instead of a 15-month cycle, today we can release virtually on request. As a long-time DevOps engineer, I know how difficult it can be to keep track of the myriad of package types legacy and new that corporations have in their inventory. JFrog has always done a phenomenal job at keeping our team supported, efficient and operational because if JFrog goes out, we might as well go home. Thankfully, with AWS infrastructure at our backs as well, we know we can develop and deliver with confidence anywhere our business demands today, and in the future. When we had that issue with log4j, it was announced on Friday afternoon and [using JFrog] by Monday at noon we had all cities rolled out with the patch. Proxy Hugging Face and Nvidia NGC Manage private models with a simple SDK Model scanning via JFrog Xray Explore JFrog for MLOps Explore JFrog for MLOps Immutable release context, tracking, and auditing Security policy and promotion gating Attestation and evidence capture Learn More Learn More Curate an approved set of artifacts available for use by global development teams. Mitigate risk by proactively identifying and preventing open source security issues before development even starts. Improve productivity by keeping a locally cached set of artifacts always available to the developers who need to access them. Learn More Connect the disparate tools and workflows of your CI/CD with Artifactory at the center. Receive and serve up required dependencies and builds wherever needed while simultaneously capturing important metadata. Learn More Take software to the most remote, resource-constrained parts of any organization. Combine Artifactorys replication, federation, and distribution capabilities to distribute software across teams in a highly performant and resilient manner. Learn More Take advantage of the most advanced registry available today. Deploy Artifactory edges close to consumption points in a highly-available configuration. Leverage a single source for images, helm charts, IaC files, and more that maintains traceability from developer to production. Learn More Artifactory is universal, meaning it supports a wide variety of package formats and file, including Maven (Java), npm (Node.js), PyPI (Python), Docker, Helm, NuGet (.NET), Debian, RPM, Terraform, ML Models, and many more. The method for uploading depends on the package type. Typically, you'll use command-line tools specific to your package manager (like npm publish for npm) configured to point to your Artifactory repository. Artifactory also provides a web interface for manual uploads. Similar to uploading, downloading depends on the package type. Your build tools or package managers will be configured to resolve dependencies from your Artifactory repositories. For example, a Maven project will declare dependencies in its pom.xml file, and Maven will download those artifacts from the configured Artifactory repository. Yes, Artifactory is designed to integrate seamlessly with popular CI/CD tools like Jenkins, GitHub Actions, Azure DevOps and many more. This integration allows for automated artifact resolution and deployment as part of your build and release pipelines. Artifactory offers robust access security features, including user and group management, permission control (read, write, delete), and integration with external authentication systems (like LDAP or SAML). This allows you to control who can access and modify your artifacts. The JFrog Platform also provides end-to-end application and software supply chain security solutions natively integrated with Artifactory. With JFrog Artifactory security professionals have one place to security policies and govern the usage of software components across dev teams. Artifactory helps streamline your software development process by providing a single source of truth for all your artifacts. This improves collaboration, ensures consistency, speeds up builds, and makes it easier to manage dependencies and track software releases. Yes, JFrog SaaS provides our cloud-native platform as a hosted and managed service available on your choice of AWS, Azure and GCP regions. Yes, Artifactory provides Docker and OCI registries that allows you to store and manage your container images securely. It also manages Helm Charts, Terraform/Open Tofu files, Ansible and more to make it easy to deploy to dynamic runtime environments. Yes, Artifactory is an advanced Model Registry. It supports caching models from Hugging Face and also manages in-house built custom models. Yes, all JFrog products including Curation, Xray, and JFrog ML are natively integrated with Artifactory as part of the JFrog Software Supply Chain Platform Artifactory provides robust options to power automation across your pipelines including APIs across the platform, the JFrog CLI, and Terraform provider. Built by the community. Explore 50+ sessions, hands-on training,and networking in DevOps, SecOps, and MLOps. JFrog usage data, proprietary CVE analysis, and third-party polling data from 1,400 professionals offer insights into development trends, emerging risks, and securing your supply chain in 2025. Start Product Tour Book A Demo This SaaS solution is automatically updated with the latest releases readily available for you to use. Including newly supported languages, enhancements and integrations. Enables scaling flexibility as your development team grows. A secure and reliable solution that's hassle-free of any software purchasing, maintenance and hardware monitoring. JFrog Artifactory is the only universal repository manager that supports all leading CI servers, build tools, deployment and package managers and all the latest DevOps tools. Enables full automation of your software delivery pipeline with a powerful REST API Co-locate repository management using Artifactory Cloud with your other services on AWS As your Kubernetes Docker Registry, Artifactory Cloud provisions your K8s cluster with the charts and images needed to orchestrate your AWS Docker application As your teams grow, let your repositories grow with them using massively scalable storage on Amazon S3 Stuck on something? We're here to help with all the questions and answers in one place.What are the top alternatives for JFrog Artifactory?Some top alternatives to JFrog Artifactory includes LinearB, Depot, Docker Hub, Anchore and ImageCart.Does JFrog Artifactory provide API?Yes, JFrog Artifactory provides API.Does JFrog Artifactory provide a mobile app?No, JFrog Artifactory doesn't provide mobile app. Where is the head office of JFrog Artifactory?JFrog Artifactory is located in Sunnyvale, CaliforniaWhat is the pricing model of JFrog Artifactory?JFrog Artifactory offers Free Trial, Freemium, Subscription, Quotation Based pricing modelsDoes JFrog Artifactory integrate with other apps?We don't have information regarding integrations of the JFrog Artifactory as of now.What is the starting price of JFrog Artifactory?The starting price of JFrog Artifactory is $1,199/Month

Artifactory features. Jfrog artifactory feature comparison. Jfrog artifactory oss features. Artifactory jfrog. Why jfrog artifactory is used. Jfrog features.