

Pro Features

Overview

Artifactory Pro exposes a full set of capabilities that takes you beyond basic repository management to include advanced features for security, build integration, replication, advanced search, automation through a REST API and more.

Artifactory Query Language	A simple way to formulate complex queries that can find artifacts based on any number of search criteria.
Black Duck Code Center integration	Automate security and license governance of open source components and software.
Filtered Resources	Provision common settings and configuration to clients by turning any textual artifact into a dynamic template based on request parameters, current user identity and artifact properties.
GPG Signing	Manage signing key pairs so you can sign packages in different formats for authentication.
JFrog CLI	A simple interface that automates access to Artifactory through a compact and smart client.
LDAP Groups	Synchronize your LDAP groups with Artifactory and leverage your existing organizational structure to manage group-based permissions.
License Control	Manage and control your organization's licensing policies for third-party dependencies used by your software.
Properties	Annotate your artifacts and folders with fully-searchable properties.
Repository Layouts	Define the layout by which software modules are identified in your repository for automatic cleanup of old versions and cross-repository layout conversion.
Repository Replication	Actively synchronize your repository content and metadata with remote Artifactory repositories using pull or push replication.
REST API	Automate your repository management and release life-cycle with a powerful REST API.
Smart Search	Save search results in a stash browser for easy access and perform bulk operations on the result set.
SSO	Integrate with SSO infrastructures such as Apache HTTPd , Atlassian Crowd and SAML .
User Plugins	Extend Artifactory by plugging in your own custom Groovy scripts.
Watches	Watch selected artifacts, folders, or repositories for any event, and receive email notifications on changes that are interesting to you.
Webstart and JAR Signing	Manage signing keys and sign JAR files for use with Java Web Start

Enterprise Features

When activated with an enterprise license, JFrog Artifactory Pro offers an additional set of features to meet the high-end needs for repository management in larger enterprises.

Filestore Sharding	Implement a sharded filestore for a flexible filestore that offers unmatched stability, unlimited scalability and optimized performance.
Google Cloud Storage	Let your Artifactory filestore reside with GCS for unlimited scalability, security and disaster recovery capabilities.
High Availability	Deploy Artifactory in a high availability configuration to maximize uptime (up to five-nines availability), manage heavy loads and minimize maintenance downtime.
Multi-push Replication	Replicate a repository to multiple remote sites simultaneously.
S3 Object Storage	Manage your filestore on the cloud with any S3 compliant provider such as Amazon S3.

Page Contents

- [Overview](#)
- [Enterprise Features](#)

Read more

- [Artifactory Query Language](#)
- [Atlassian Crowd and JIRA Integration](#)
- [Azure Blob Storage](#)
- [Black Duck Code Center Integration](#)
- [Filestore Sharding](#)
- [Filtered Resources](#)
- [Google Cloud Storage](#)
- [GPG Signing](#)
- [LDAP Groups](#)
- [License Control](#)
- [OAuth Integration](#)
- [Properties](#)
- [Repository Layouts](#)
- [Repository Replication](#)
- [S3 Object Storage](#)
- [SAML SSO Integration](#)
- [Single Sign-on](#)
- [Smart Searches](#)
- [SSH Integration](#)
- [User Plugins](#)
- [Watches](#)
- [WebStart and Jar Signing](#)