



Eliminate Shadow Package Downloads

Create a safety perimeter around your organization. Ensure your developers, agents, and AI users have monitored, secured, and uninterrupted access to third-party components.

THE CHALLENGE

Developers and agents bypass secure download methods

Bad actors have shifted from attacking production systems to poisoning the third-party components developers and AI agents consume daily. Allowing direct access to public registries creates a visibility and control gap that puts you at risk.

THE SOLUTION

Automatically route artifact traffic through your secure system of record

Available with JFrog Curation, Package Traffic Controller eliminates OSS and dependency download blind spots, ensuring software components are brought in via your software supply chain system of record where they can be logged, tracked, and vetted for compliance and security before use.

HOW IT WORKS

1. DEVELOPER REQUEST



Developer runs standard command. Request for public package is initiated.

REQUEST

2. INTERCEPT & REDIRECT



SASE providers, like Zscaler, intercepts outbound traffic and automatically reroutes package requests to the internal trusted repository, preventing direct public access.

REROUTE

3. RESOLVE & SERVE



Artifactory receives the request. Curation validates for security and usage compliance resulting in only safe, approved packages being served.

CLEAN PACKAGE DELIVERY

PACKAGE TYPES AND CLIENTS SUPPORTED

- npm - npm, yarn, pnpm
- PyPI - pip, uv, poetry, pipenv
- Hugging Face
- Docker / OCI
- Additional package registries coming soon

BENEFITS

- **A complete system of record:** Every artifact used is logged and auditable.
- **Protect your organization:** Proactively block malicious and non-compliant artifacts.
- **Frictionless, continuous flow:** "Invisible" rerouting and compliant version serving.

The Leading Platform for Software Supply Chain Governance

JFrog is trusted by DevSecOps organizations globally to manage, secure, and govern the building blocks of all their mission-critical applications at scale.

For more information about how you can gain all the benefits of Package Traffic Controller with JFrog Curation and the entire JFrog Software Supply Chain Platform, feel free to [take an online tour](#), [schedule a one-on-one demo](#), or [visit our help center](#) at your convenience.