



# DEPENDENCY-TRACK COMMUNITY MEETING

**NOVEMBER  
2023**

**THE DEPENDENCY-TRACK TEAM**

[www.owasp.org](https://www.owasp.org)

# AGENDA

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Get to know the team (~10min)

01

More Q&A? (~5min)

05

Plans for upcoming releases (~10min)

02

Q&A (~15min)

03

Teaser: Project Hyades (~20min)

04



# GET TO KNOW THE TEAM





# PLANS FOR UPCOMING RELEASES

v4.10 + v4.11

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## Plans for upcoming releases

# v4.10

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- Support for mirroring of NVD via REST API
  - Opt-in, file-based NVD feeds can be used as long as they're available
- Retry mechanism for downloading of NVD feeds
- Support for fetching latest version information from GitHub
- Support for authentication with public package repositories
  - Previously AuthN was exclusive to internal repositories
- Performance improvements for search index maintenance
- Upgrade container images to Java 21
  - Application is still built against, and compatible with, Java 17
- Bug fixes and improvements™

## Plans for upcoming releases

# v4.11

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- Support for CISA Known Exploited Vulnerabilities (KEV)
- Export of CycloneDX BOMs in all supported specification versions, not just latest
- Reduction of false positives in CPE matching against NVD database
- Global audit view for vulnerabilities
- (Maybe) scaling of EPSS scores to component level



# Q&A





# PROJECT HYADES

Sneak Peek

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## Project Hyades

# Objectives

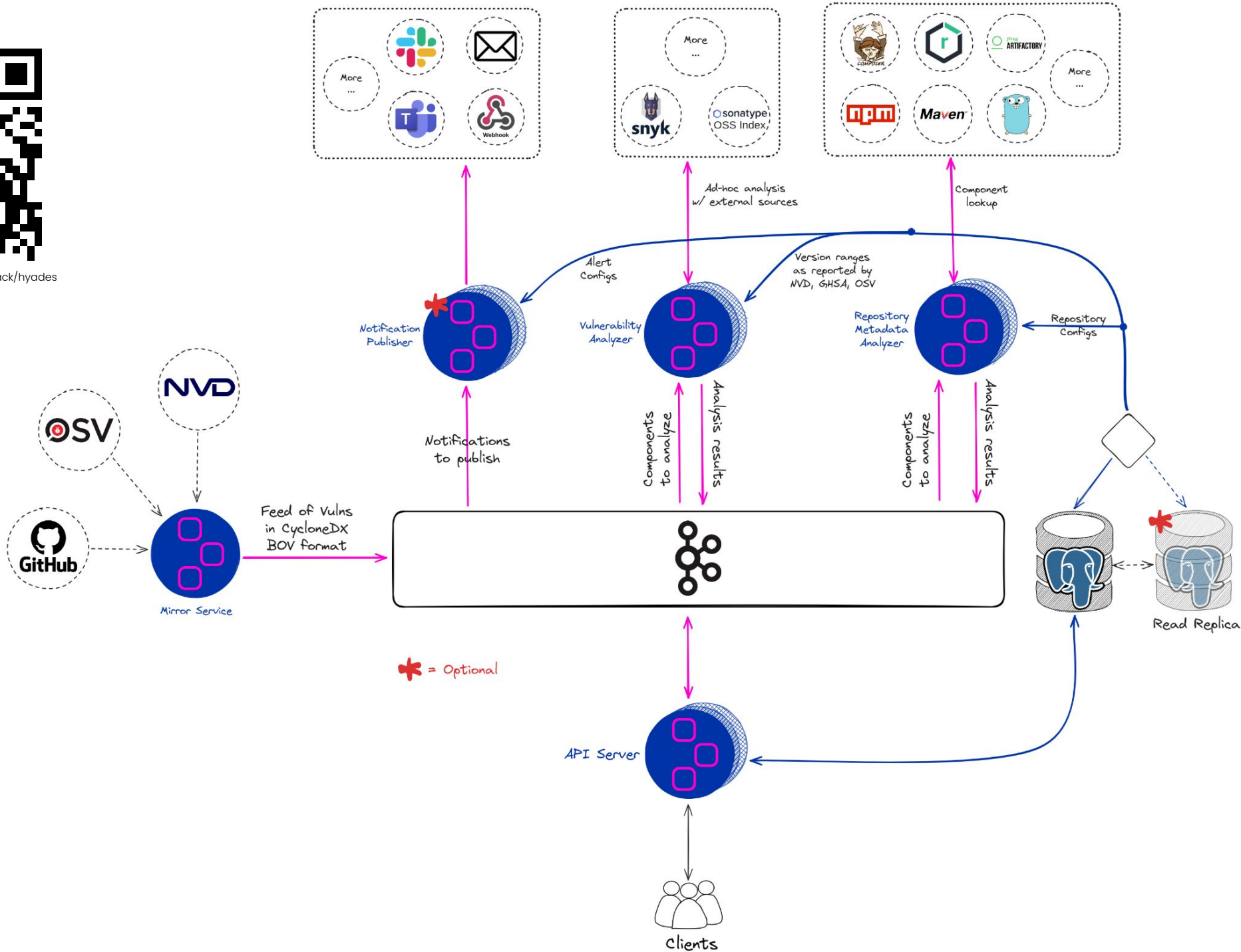
Enable Dependency-Track to handle portfolios spanning hundreds of thousands of projects

Improve resilience of Dependency-Track, providing more confidence when relying on it in critical workflows

Improve deployment and configuration management experience for containerized / cloud native tech stacks



<https://github.com/DependencyTrack/hyades>





# DEMO





# Q&A

