AI Based Application Insights

Dependency Analytics Platform

Jaivardhan Kumar (Jai)
Senior Software Engineer
Developer Engineering Group, Red Hat

Samuzzal Choudhury (Sam)
Principal Software Engineer
Developer Engineering Group, Red Hat

@invincibleJai
Application Dependencies

- Dependencies are reusable modules or libraries.
- Dependencies build applications.
- Where is the due diligence?
Today, developers have plenty of software dependencies to choose ...
Choosing the Right Dependencies

- Security Vulnerability
- License
- Popularity & Maintainability
- Completeness of the Application Stack
Our Goal

- Higher Confidence.
- Increased Productivity Levels.
- Reduced Development Risk.
Dependency Analytics

Red Hat | 5,145 installs | 11,581 downloads | ★★★★★ (4) | Free

Insights about your application dependencies: Security, License compatibility and AI based guidance to choose appropriate dependencies for your application.

Install Trouble Installing?
Current Use Cases

Fabric8 Analytics platform: Pioneer for the detailed stack report

- Identification of Security Issues and Provide Recommended Fixes
- Visibility & popularity of application dependencies of user’s stack
- License at stack level / flag License conflict at stack level
- Recommend additional application dependencies
Future Use Cases

Fabric8 Analytics platform: Pioneer for the detailed stack report

- Python
- Go
- Transitive Dependencies
- Container Application Scanning
- Probable Security Vulnerability Based on AI
- Predicting Service Upgrades for OCP
Find us on github!

https://github.com/fabric8-analytics

Chat with us On Mattermost!

https://chat.openshift.io/developers/channels/fabric8-analytics
THANK YOU

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