

Container Security With Black Duck Hub



Ensure your Docker containers are free of open source vulnerabilities with Black Duck's deep container inspection.

Docker containers are revolutionizing application packaging and distribution. They're lightweight and easy to build, deploy, and manage. But what about security? Your containers include more than the applications your team builds. They also bundle all the third-party software and Linux modules those apps depend on. How do you prevent vulnerable code hiding in your containers from compromising your networks and sensitive data? If you don't know what's inside your containers, you can't.

Black Duck Hub gives you the visibility and control you need to solve this problem. Hub's container scanning capabilities allow you to easily inspect any container image stored on your Docker host, giving you a complete listing of container contents and alerting you to any open source security vulnerabilities affecting your applications or software packaged with them.



Find

- Scan Docker containers on any host
- Fully catalog container contents
- Identify open source in apps and libraries
- Map components to known vulnerabilities



Fix

- Assess vulnerability severities
- Pinpoint problem apps and libraries
- Identify remediation options
- Prioritize remediation efforts



Monitor

- Get alerts for new vulnerabilities
- Analyze available distribution patches
- Track remediation progress
- Generate cross-project risk reports

The Synopsys difference

Synopsys helps development teams build secure, high-quality software, minimizing risks while maximizing speed and productivity. Synopsys, a recognized leader in static analysis, software composition analysis, and application security testing, is uniquely positioned to apply best practices across proprietary code, open source, and the runtime environment. With a combination of industry-leading tools, services, and expertise, only Synopsys helps organizations maximize security and quality in DevSecOps and throughout the software development life cycle.

For more information go to www.synopsys.com/software.

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