Mend.io | docker

SOLUTION BRIEF

Smarter Container Security Starts With Better Signal

Container scanning generates more noise than signal. Teams spend hours triaging CVEs only to find most are base image issues they didn't introduce and can't fix. The Mend.io and Docker Hardened Images integration helps close that gap, automatically separating base image risk from application-layer risk so teams can focus on what actually requires action.

With Mend.io and Docker Hardened Images working together, development and security teams get a unified, context-aware view of container risk, so you can prioritize, remediate, and govern vulnerabilities without leaving your existing workflows.

Bringing Intelligence to Container Security

By pulling Docker's VEX intelligence directly into the Mend UI and combining it with Mend.io's reachability analysis, teams can automatically filter non-exploitable base image vulnerabilities from application-layer risk. Mend.io and Docker Hardened Images plug intelligence into existing workflows with zero configuration required, surfacing precise, actionable findings that live in your application layer. Base image CVEs are automatically deprioritized, keeping pipelines moving and developers focused on the risks they own.

Intelligent Container Risk Management

Detect & recognize

Mend.io automatically identifies DHI base images upon scanning with no configuration required

Ingest & filter

Docker's VEX statements are ingested as a primary risk factor source, immediately deprioritizing non-exploitable CVEs

Analyze & prioritize

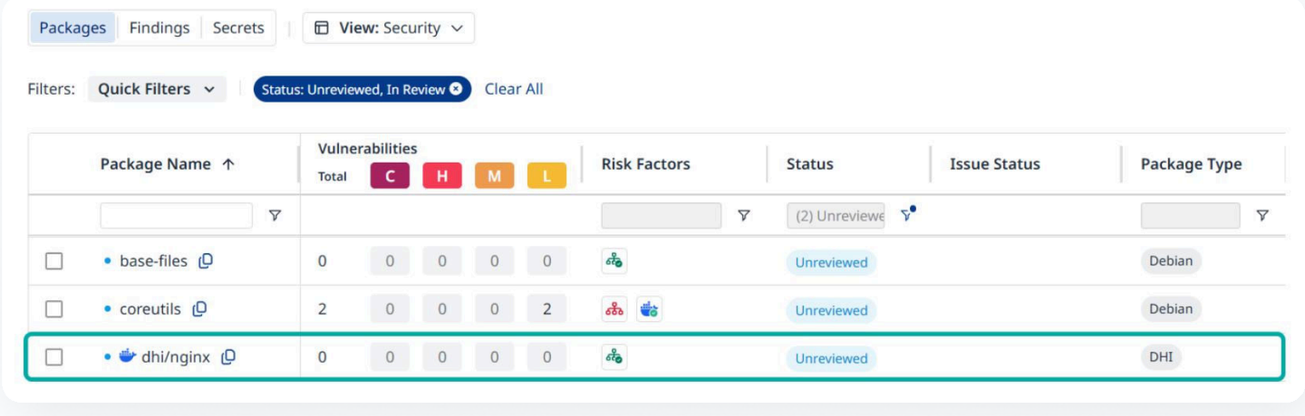
Mend.io's reachability analysis confirms only vulnerabilities that are present, reachable, and exploitable surface for remediation.

Export & govern

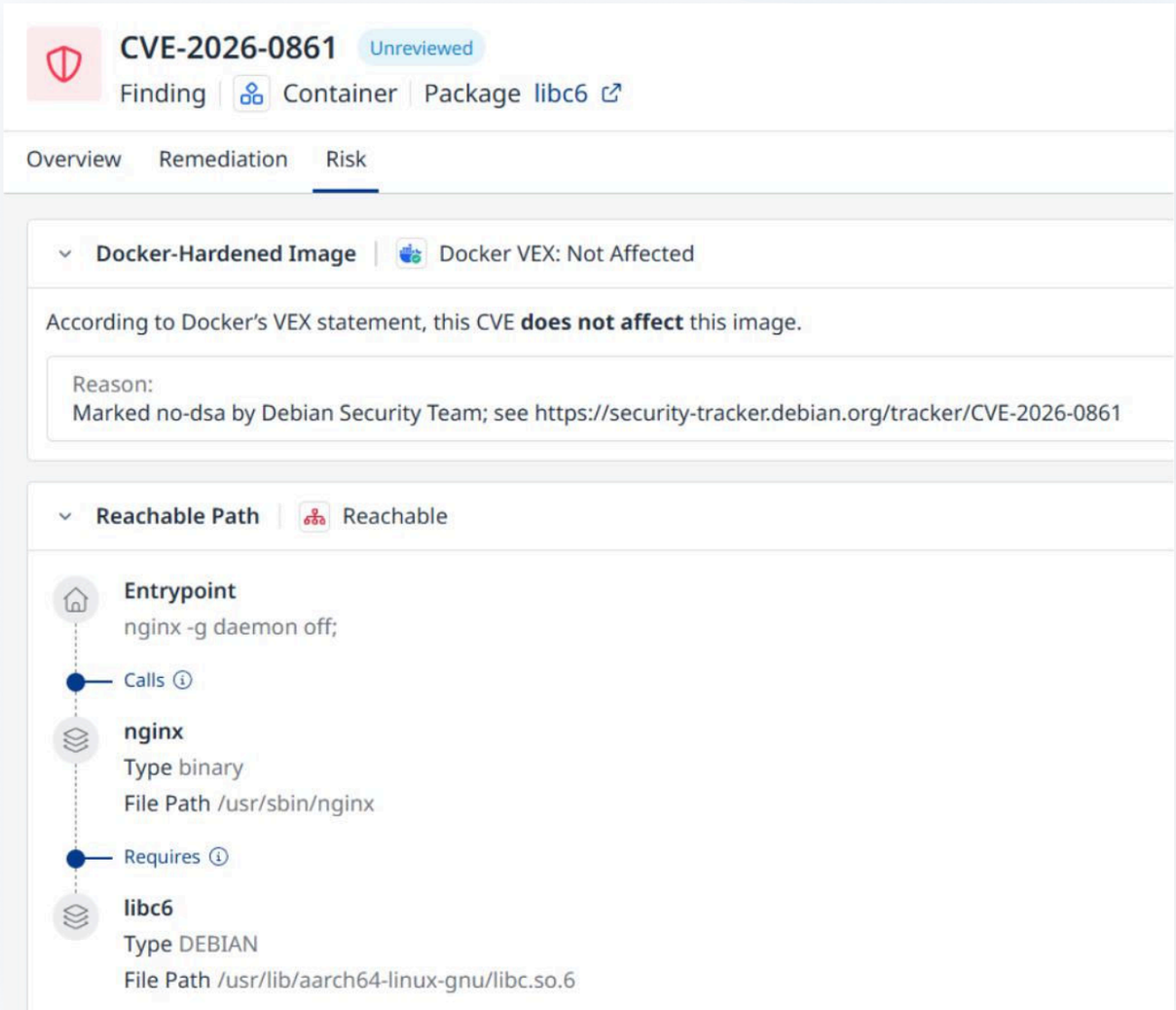
One-click SBOM exports with VEX statements and reachability logs provide continuous, auditable compliance documentation

Together, Mend.io and Docker Hardened Images enable teams to:

- **Suppress vulnerability** noise by correlating Docker's VEX data with Mend's reachability analysis to eliminate thousands of non-exploitable CVEs in a single action.
- **Detect DHI base images automatically** upon scanning with no manual tagging or configuration required.
- **Gate CI/CD pipelines accurately** so builds fail only when high-risk, reachable vulnerabilities are introduced in custom application code.
- **Export audit-ready SBOM**s with embedded VEX statements and reachability logs for SSDF and other provenance compliance standards.



Built for Developer and Security Teams Who Need Signal, Not Noise.



Eliminate Vulnerability Noise Instantly

Standard container scans return thousands of CVEs — most tied to base image packages your application never touches. Mend.io correlates Docker's VEX data with its own reachability analysis to automatically suppress non-exploitable vulnerabilities in bulk. Teams focus exclusively on the risks that live in their custom code, dramatically reducing triage time and false escalations.

Zero-Touch Visibility Across Every Layer

Mend.io natively recognizes Docker Hardened Images upon scanning with no manual tagging, pipeline changes, or onboarding required. DHI-protected components are immediately distinguished from custom application packages within the Mend UI — giving every team member instant, accurate visibility into which vulnerabilities are Docker's responsibility and which require action.

Compliance Without the Overhead

Generate audit-ready SBOMs in a single click, backed by a verified trail of VEX statements and reachability evidence. Compliance documentation becomes a natural output of the standard development workflow — satisfying SSDF and other software provenance standards without additional manual effort before every audit.

Mend.io is a leading application security solution that helps organizations fix less and reduce risk faster. Built for both AI-driven and modern development workflows, **Mend.io** gives teams visibility into all code – human-written, AI-generated, open source, third-party and container components – and helps them prioritize and remediate the risks that matter most.

Mend.io

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