

root

Stop Shifting Left Shift Out

Get all your open source clean of vulnerabilities, **secured by default**.
No engineering required.

See Root in Action



Root Fixes CVEs in 180 Seconds—Automatically



We scan

2,000+ container images
across Alpine, Debian, Ubuntu.
Continuous monitoring.



We patch

Agentic AI + human verification.
Average time: 180 seconds from
CVE publication to fixed image.



You pull

Same docker command.
Zero CVEs. No meetings,
no tickets, no drama.

Root Image Catalog (RIC)

- ✓ **2,000+ base OS + runtime images** — Python, Node, Java, Go, Ruby, PHP, Rust, .NET, and 40+ more
- ✓ **Zero vulnerabilities, guaranteed by SLA** — Standard: 30-day Critical/High, 72-hour CISA KEV | Enhanced: 7-day Critical/High, 30-day Medium, 72-hour CISA KEV
- ✓ **Full version history** — Every version from last 3-5 years maintained and patched
- ✓ **Both architectures** — AMD64 + ARM64 for every image
- ✓ **No rebasing, no forced upgrades, no breaking changes** — Works with Alpine, Debian, Ubuntu—your choice
- ✓ **Complete proof chain** — Provenance, attestation, SBOM (CycloneDX), VEX, malware scans

Root Libraries Catalog

- ✓ **8+ languages supported** — Java, JavaScript, Python, Go, Rust, PHP, Ruby, C/C++ and more
- ✓ **In-place patching, guaranteed** — Fix CVEs at your pinned versions—no forced upgrades, no breaking changes
- ✓ **Direct + transitive dependencies** — Complete dependency tree security, not just what you can see
- ✓ **SLA-backed fix rates** — Predictable weekly capacity (1-25+ fixes/week) with Critical/High auto-prioritization and CISA KEV priority override

Plus

- ✓ 100% CVE Elimination in base images
- ✓ Full Deployment in less than 30 days
- ✓ \$58,500 per developer, per year in reclaimed time
- ✓ Payback period: 1-2 months in labor savings alone

The CVE Grind Costs \$58,500 Per Developer Per Year

Developers:

15–25 hours/week triaging vulnerabilities instead of shipping features

Management:

20% of sprint capacity vanishing into CVE triage meetings.

Security:

Waiting on engineering to patch. 30–60 day exposure windows.

Plus:

Failed audits. Breach risk. Customer deals blocked on security questionnaires.



Typical Results & ROI

Metric	Before Root	After Root	Impact
CVE remediation	2–3 weeks	180 seconds	99.9% faster
Developer time	15–25 hrs/week	<2 hrs/week	+20 hrs saved
Exposure window	30–60 days	<24 hours	Eliminated
Rebasing cost	\$300K+/year	\$0	Eliminated
Vendor lock-in	High	None	Full flexibility



“What impressed me most was how Root removed the tradeoffs. We no longer had to choose between speed, security, or transparency. We can use open source safely, even in our most sensitive deployments.”

Rhys Rhodes, Head of App Sec, SiXworks

See a Demo, Get a Quote, or Just Try Us Out

Contact

www.root.io | Questions: hello@root.io | Docs: docs.root.io