Docker Buster Security Report

Image Information

Image: nginx:1.19

Scan ID: 6ee9784f-2ffe-470b-81e4-e9707a236cc7

Scan Date: 2025-05-13 11:30:57

4 Executive Summary



CRITICAL

507

CVEs Found

0

License Issues

No

Secrets Detected

603

Components

Vulnerability Severity Breakdown

Severity	Count	Description
Critical	51	Vulnerabilities that require immediate attention

High	183	Vulnerabilities that should be prioritized
Medium	231	Vulnerabilities that should be addressed
Low	42	Low impact vulnerabilities

License Compliance: No license issues detected

♦ Component Details

SBOM Summary

This image contains 603 components.

Top Vulnerable Components

Name	Version	Critical	High	Total
apt	1.8.2.3	0	0	1
bash	5.0-4	0	0	1
bsdutils	1:2.33.1-0.1	0	0	3
bsdutils	1:2.33.1-0.1	0	0	3
bsdutils	1:2.33.1-0.1	0	0	3

Actionable Insights

Recommended Actions

- 1. Update vulnerable packages to their latest versions
- 2. Review and resolve license compliance issues
- 3. Implement proper secrets management practices
- 4. Consider using minimal base images
- 5. Regularly scan your containers for new vulnerabilities

Upgrade Recommendations

Component Current Version Recommended Version Priority

Security Best Practices

- Use multi-stage builds to reduce image size and attack surface
- · Avoid running containers as root
- Never hardcode secrets in Dockerfiles or environment variables
- Keep your base images updated
- Implement image signing for supply chain security

Verification Information

SHA-256:

0f694a5d4415723bd2b642e0a637f782adae184f5ff092af4b1df1d81be95c2e