Docker Buster Security Report

Image Information

Image: nginx:1.19

Scan ID: 7ab7ceaa-292a-4594-b069-67ba0ba96658

Scan Date: 2025-05-13 11:10:36

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:

d819efe5b0e2e0bf67fe8b8f954b432513c6ca05e381d2909bf01a1cba2dffcc