

# CVE Scan

Streamline security compliance, simplify security audit validation, and minimize maintenance time.

SBOM generation

Accurate CVE detection

Annotation history

Web UI



CVE Scan is a **vulnerability management & remediation tool** fully integrated in your build process. It lists and classifies all known security vulnerabilities of a specific Linux system to simplify your team monitoring, patching & updating work.

## Vulnerability detection

- SBOM generation (Yocto & Buildroot) ✓
- Support standard SBOM formats (cyclonedx, spdx) ✓
- Fetch existing CVE from NIST, OSV and Ubuntu tracker databases ✓
- Compare with your SBOM ✓
- Manage kernel configuration for Linux ✓
- Advanced kernel fix commit detection and automated cherry picks ✓

## Automated & manual analysis

- Automatic assessment using Git history available patches, CVE status ✓
- Detailed reports with CVE scoring & additional information ✓
- Manual annotations in web interface & history ✓

## Maintenance process monitoring

- Integration in CI pipelines ✓
- Web interface with customizable dashboards ✓
- Monitor CVE detection & resolution over time ✓

Free scan available

## Accurate SBOM generation

CVE Scan contains a dedicated meta-layer to integrate in your Yocto configuration in charge of producing a SBOM (Software Bill of Materials) listing all the packages that your system contains down to the kernel configuration and patches level.



Compare CVE Scan with other vulnerability monitoring tools

Compare tools