About SCANOSS

- Over a decade of SCA of experience as users & vendors
- Frustrated with legacy SCA vendors
- Three years of independent research and development
- Agile-driven, native DevOps support, Open Source
Our mission

Democratise Open Source Risk Management
Our vision: 360° Open Source Risk Management

**LEGAL**
- License detection
- Copyright detection
- Dependency detection
- Compliance notices
- Export control
- Provenance
- License compatibility

**TECHNICAL**
- Project Health
  - Issues - Forks - Releases
  - Governance - Adoption
- Project Quality
  - Best practices - Performance
  - Scalability - Stability
  - Documentation

**SECURITY**
- NVD
- NPM
- VulnDB
- Sonatype
- Suse advisories
- Github advisories
We're different: 100% Open Source OSRM Platform
First public scanning & inventorying engine

Check a snippet here, or download Quickscan

Your code fingerprints

The code pasted above is found in lines 137-143 of the file unicosw 0.8.2/unicosw which is part of the component unicosw version 0.8.2 published by unicosw licensed under GPL-2.0-only with Copyright 2007-2010 Dag Wieers and is affected by vulnerability CVE-2019-17490 (MEDIUM). The original work is available here

CSV SBOM

SPDX SBOM

CycloneDX SBOM

100 million
One hundred million known OSS components in our knowledge base

50 billion
Fifty billion individual OSS files in our knowledge base

2 trillion
Two trillion lines of known OSS code in our knowledge base

20 microseconds
all it takes to scan a file and perform an identification could be just 0.000002 seconds

*https://osskb.org
Easy, rich SBOM for anyone: The QuickScan app

Available for Windows, Linux, Mac
SBOM standardized formats

```
{
  "test": [
    {
      "id": "unikheadt",
      "filename": "ub-1.3",
      "size": "170-184",
      "matches": "998",
      "vendor": "unicon",
      "component": "unicon",
      "version": "0.3",
      "license": "GPL-2.0"
    }
  ],
  "licenses": {
    "name": "GPL-2.0-only",
    "source": "component_declared"
  },
  "copyrights": {
    "name": "Copyright 2001-2010 Dag Wieers <dagwieers.com>",
    "source": "file_header"
  },
  "vulnerabilities": {
    "CVE": "CVE-2003-1748"
  },
  "quality": {
    "score": "2/9"
  },
  "elapsed": "0.8029985"
}
```
Software contribution to the community

*https://github.com/scanoss
Bridging to the community

OSSKB
OPEN DATA KNOWLEDGE BASE
PUBLIC MIRROR

SPDX over RESTful API

fossology
ScanCode
Clearly Defined
TERN
OSS Review Toolkit

WEBHOOK
GITHUB.APP
SCANNER.PY
SCANNER.C
OSSKB.ORG
We're committed to being OPEN

- Non-profit organization
- Open governance model
- Opens sponsorship program
- Facilitates cooperation with other companies
- Facilitates community engagement
“Democratising Open Source Risk Management”