

Interlynk

SBOM management platform

About Me



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Interlynk



- Founded on September 2022
- SBOM/VEX exchange/management platform.
- Manage entire SBOM/VEX lifecycle.
- Workflow automation

sbomqs

Interlynk OSS

- Quality Scoring for your SBOM
- Launched Feb 2023.
- Quick glimpse into your sboms data quality.
- Scores less than 8 means more work for consumption platforms

sbomqs

Interlynk OSS










- Open source sbom generator adoption
 - OSS review toolkit
 - Cpython sboms
 - Github's gh-sbom

sbomqs

Interlynk OSS

- Commercial
 - Harness.io

Harness.io

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Artifacts

Container Repository

ALL VERSIONS LATEST VERSION

Component ▾
 License ▾
 Policy Violation Type ▾
 Environment Type ▾

Q Search

CONTAINER	ENVIRONMENTS	SBOM	COMPONENTS	POLICY VIOLATIONS	SECURITY VULNERABILITIES	LAST ACTIVITY
tejakummarikuntia/easy-buggy-app tag: latest	0 Prod 1 Pre-Prod	SBOM ↓ Score 8.53	216	637 Allow 75 Deny	N/A	Deployed 22 hours ago
tejakummarikuntia/easy-buggy-app tag: harness	0 Prod 0 Pre-Prod	SBOM ↓ Score 8.53	216	438 Allow 33 Deny	N/A	Generated 2 weeks ago
webgoat/webgoat-8.0 tag: v8.1.0	2 Prod 3 Pre-Prod	SBOM ↓ Score 8.64	312	N/A	N/A	Deployed 3 weeks ago
webgoat/webgoat-8.0 tag: latest	0 Prod 0 Pre-Prod	SBOM ↓ Score 8.64	312	N/A	N/A	Generated 3 weeks ago
tejakummarikuntia/log4jpoc tag: latest	0 Prod 0 Pre-Prod	SBOM ↓ Score 8.78	376	N/A	N/A	Generated 1 month ago
tejakummarikuntia/rabbitmq_eventexch... tag: latest	0 Prod 0 Pre-Prod	SBOM ↓ Score 8.77	142	N/A	N/A	Generated 2 months ago

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Software Supply Chain Assurance

tejakummarikuntla/easy-buggy-app latest

Policy Violations

SBOM Score Breakdown

Total SBOM Score

8.53/10

SBOM score is calculated as a weighted average of the categories listed below. The category scores are further an average of features evaluated in each category.

NTIA-minimum-elements (weightage:20)

FEATURE	DESCRIPTION	SCORE
comp_with_supplier	100/216 have supplier names	4.63
comp_with_name	215/216 have names	9.95
comp_with_version	200/216 have versions	9.26
comp_with_uniq_ids	216/216 have unique ID's	10
sbom_dependencies	doc has 3657 relationships	10
sbom_authors	doc has 2 authors	10
sbom_creation_timestamp	doc has creation timestamp 2024-03-05T10:12:59Z	10

> Quality (weightage:20)

> Structural (weightage:20)

> Semantic (weightage:20)

TwinkyMaha

```
→ oca sbomqs score twinkly_maha.0.13.4-cyclonedx-sbom.1.0.0.json
```

```
SBOM Quality Score:6.8 components:35 twinkly_maha.0.13.4-cyclonedx-sbom.1.0.0.json
```

CATEGORY	FEATURE	SCORE	DESC
NTIA-minimum-elements	comp_with_name	10.0/10.0	35/35 have names
	comp_with_supplier	0.0/10.0	0/35 have supplier names
	comp_with_uniq_ids	0.3/10.0	1/35 have unique ID's
	comp_with_version	9.7/10.0	34/35 have versions
	sbom_authors	10.0/10.0	doc has 1 authors
	sbom_creation_timestamp	10.0/10.0	doc has creation timestamp 2024-01-30T17:31:07Z
	sbom_dependencies	0.0/10.0	doc has 0 relationships
Quality	comp_valid_licenses	8.9/10.0	31/35 components with valid license
	comp_with_any_vuln_lookup_id	9.7/10.0	34/35 components have any lookup id

sbombenchmark.dev

Interlynk OSS



SBOM
BENCHMARK



Build Better SBOM

Quickly evaluate SBOM for quality, compliance and errors

SBOM Examples

Learn more

SBOM Leaderboard

+ Suggest Tool

Open Source SBOM Creator Tools with Highest Average Quality Score (last 90 days)



Creator: sbom4python
8.7
SPDX, CycloneDX



Creator: syft
8.3
CycloneDX, SPDX



Creator: trivy
8.1
CycloneDX, SPDX



Creator: bom
6.6
SPDX



Creator: cdxgen
6.5
CycloneDX



Creator: ort
5.7
SPDX, CycloneDX

Strictly based on the quality scores of SBOMs generated from top container images and repositories



www.interlynk.io



hello@interlynk.io

sbomqs

Interlynk OSS

- sbomasm - Combining sboms into a single sbom.
- sbomgr - cmdline search tool similar to grep to search over your sboms.



Commercial Offering

Interlynk



- Complete SBOM/VEX exchange and management platform
 - Vulnerability Management
 - License Management
 - Workflow Automation
 - Support enterprise features
 - RBAC
 - Policies
 - Notifications
 - Audit Trails
 - Single Sign on



Thank You