Open Source Compliance Tool Chain

Meeting May 6th 2019: Open Chain
OSS Compliance Tool Chain

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## OSS Compliance Tool Chain

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OSS Compliance Tool Chain why the OSS way

- Compliance is required by law
- We have a huge network of suppliers / their deliverables must be license compliant
- The compliance workflow / process needs to be part of the development / CI/CD process
- The tools need to be “orchestrable” as needed as well as adaptable as needed
- Budget constraints for license compliance work are given at all companies
- Installed legacy

The only approach which copes with all constraints is an OSS based compliance toolchain
The Project “Sharing Creates Value”

- “This repo realizes the idea that Open Source Software (OSS) compliance activities will be less expensive by applying OSS principles”
- Sharing OSS compliance artifacts
- “Combining the existing tools to an integrated OSS Compliance Tool Chain”

https://github.com/Open-Source-Compliance/Sharing-creates-value
Big Picture – Integrated Compliance Toolchain Instance

Artifact Repository

Continous Integration

Source Code Repo

Build Tools

CI / CD Infrastructure

Inbound software

contributions

Public compliance artifact repos

Container content resolver

Binary analyser

Integration layer (API/Data)

Integration layer (API/Data)

Integrated Compliance Toolchain

Component Analysis Service

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Unrestricted

Oliver Fendt
Conclusion and Plans

Let's build an OSS compliance tool chain together, this is no differentiating business element – it is simply required by law.