

openIDL
open insurance data link

openIDL
and DCO (Developer Certificate of Origin)
and Project Scanning

www.openIDL.org



 THE **LINUX** FOUNDATION

Developer Certificate of Origin (DCO)

- › The DCO is a per-commit sign-off made by a contributor stating that they agree to the terms published at <https://developercertificate.org/> for that particular contribution.
- › DCO sign-offs differ from contributor agreements (CLAs):
 - › While contributor agreements are usually made once and automatically cover all future contributions, DCO sign-offs must be present on every single commit, or else the contribution will not be accepted.
 - › A contributor agreement may be signed by a third party, like a company, on behalf of its employees, whereas the DCO is always an attestation by the author of the contribution.
- › This is a requirement for all projects at the Linux Foundation

openIDL: Then & Why Now?

- › openIDL code originally at IBM, transferred to LF
- › Disentangling the code from IBMs cloud and moving over to AWS
 - › This probably predates the current Chainyard team
- › Why?
 - › 2 Massive POCs coming, time to get things organized and streamlined
- › Resources:
 - › <https://github.com/apps/dco>
 - › <https://wiki.linuxfoundation.org/dco>

openIDL & DCO Next Steps

1. Get DCO turned on for all repos
2. Remediation Commit
3. Start Using DCO for all commits

Project Scanning

- › Linux Foundation provides automated license and copyright scanning for all repos in an LF project
- › Currently openIDL is NOT doing this
- › openIDL needs to do this
- › Coordinating with LF IT personnel to get this started *once we get DCO and repo cleanup farther along*



License Scan report

Project: **hyperledger**
Subproject: **bevel**
Snapshot on: **2023-07-14** (show repos)

Key findings:

Finding #1

Priority: **Very High**

AGPL-3.0+ is a strong copyleft license. These files must be removed from your repo.

209 files (show files)

License summary:

Project Licenses:	
Apache-2.0	1756
Apache-2.0 AND CC-BY-4.0	4
CC-BY-4.0	2
Copyleft:	
AGPL-3.0+	209
Attribution:	
ISC	2
MIT	4
MIT AND OFL-1.1	2
No license found:	
No license found in file	3560
No license found in file - excluded file extension	688
No license found in file - empty file	9
No license found in file - third party directory	2
TOTAL	6238

Counts are numbers of files detected in the scanned repos.