

Manage your Usage Policies in DejaCode

DejaCode Overview

- ▶ Enterprise application / system of record for:
 - Managing Inventory and BOM data
 - Defining and applying license policies
 - Identifying and addressing package vulnerabilities
 - Generating FOSS compliance documents such as Product Attribution Notices and SBOMs
- ▶ Built-in integration with ScanCode.io, VulnerableCode.io and PurlDB
- ▶ SaaS or on-premises
- ▶ See <https://nexus.com/dejacode/>

Projects / **docker-centos-7**

Created 6 days, 3 hours ago

UUID `4d2ea11f-e701-47f2-816a-8b4e514f517f` Work directory `/var/scancodeio/workspace/projects/docker-centos-7-4d2ea11f`

Packages

148

Resources

9,428

Errors

0

Pipelines

1

Download results as:

JSON



XLSX



Inputs



centos_7.tar

201.9 MB

Add inputs

Pipelines

docker

Success

Add pipeline

Project data

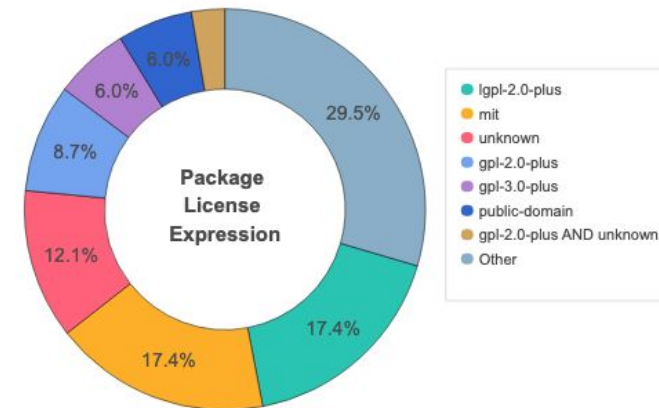
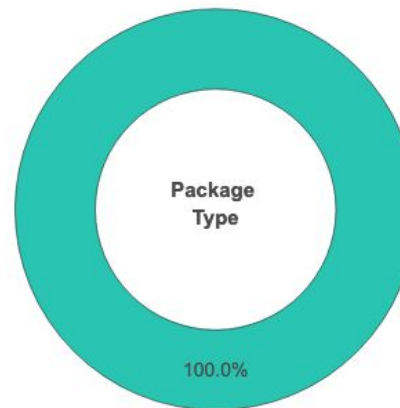
images:

```
- os: linux
  tags: []
  author:
  distro:
    os: linux
    logo:
    name: CentOS Linux
    id_like: rhel fedora
    variant:
    version: 7 (Core)
    build_id:
    cpe_name: cpe:/o:centos:centos:7
    homepage: https://www.centos.org/
```

DejaCode Benefits

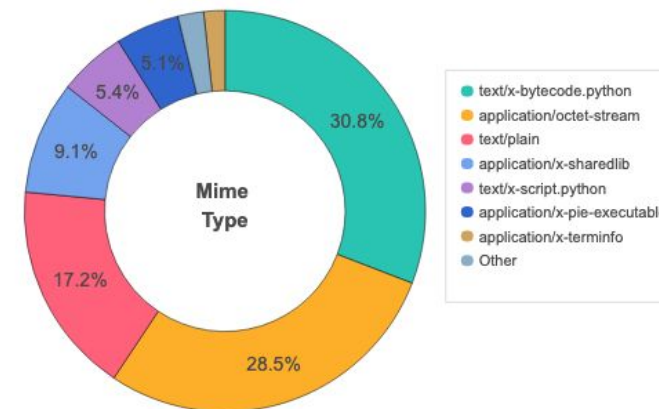
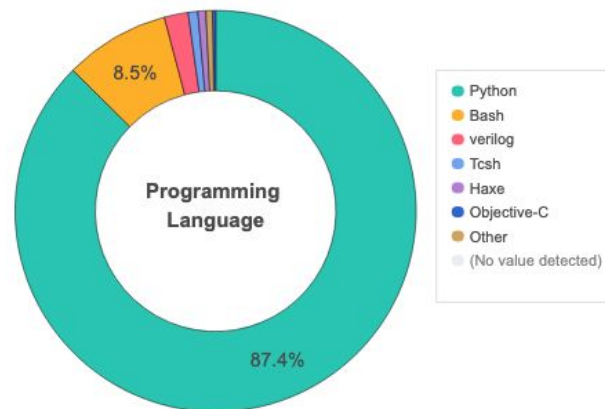
- ▷ Reduce potential licensing and vulnerability risks from using open source or other third-party software components
- ▷ Share risk management responsibilities among business, legal, engineering and security teams
- ▷ Provide a comprehensive view of open source and other third-party components used in your software
- ▷ Support safe and compliant use of FOSS

Discovered Packages 149



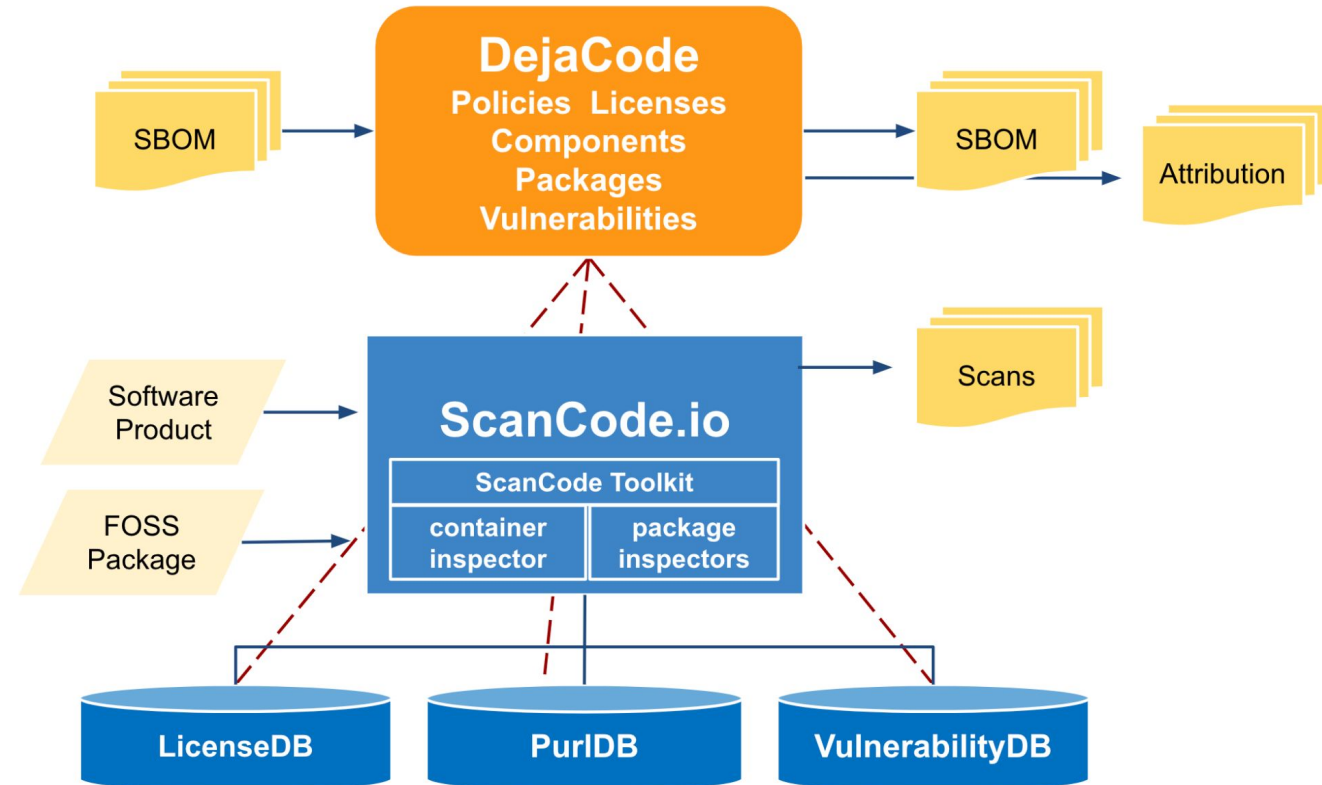
Codebase Resources

All Files 6,389 | In a Package 6,317 | NOT in a Package 72



AboutCode: Open source SCA tools

- Widely recognized as best-in-class tools
 - Modular design for integration with other systems
- ▷ **ScanCode** for component, package and dependency identification and license detection
- ▷ **VulnerableCode** for comprehensive vulnerability reporting
- ▷ **PurIDB** and **MatchCode** for package matching
- ▷ Many other supporting projects such as
- **package-url**: specification and tools for identifying packages
 - **container-inspector**: analysis tool for Docker & other images
- ▷ See <https://aboutcode.org> for an overview and <https://github.com/nexB> for the code



DejaCode Usage Policy Concepts

- ▷ Align Policies to meet your business requirements
 - Policies that support the way you develop and deliver software products and services
 - Policies that support your own legal viewpoints
- ▷ Communicate across teams
 - Provide convenient access to Usage Policies to all teams
 - Provide users with details and guidelines
- ▷ Refine your review processes
 - Let DejaCode do the routine work
 - Focus your reviews on exceptions
- ▷ Leverage the DejaCode database
 - Design your own queries and reports
 - Access detailed history of your policy decisions and communications

Define your DejaCode Usage Policies

- ▷ Create Usage Policies for Licenses, Packages, Components
 - Assign labels, descriptions, icons
 - Provide detailed guidance
 - Flag “compliance alert” policies
 - Define defaults to support your processes
- ▷ Assign Usage Policies
 - Start with the most popular licenses
 - Respond to approval requests from the team
 - Refine guidance to anticipate questions from the team
 - Record exceptions that apply to complex packages and components
- ▷ Follow the “How-To” steps in the DejaCode User Guide
 - <https://enterprise.dejacode.com/docs/html/howto-1.html>

Drive your Workflows with Usage Policies

- ▷ Optimize your product definition workflow
 - Define your default status flow from licenses to packages to products
 - Take advantage of automatic license assignments on scanned packages
- ▷ Define and assign policies based on how software is actually used in your organization
 - In development tools for internal usage
 - In third-party objects deployed on your products
 - As pristine or customized software
- ▷ Review the compliance alerts in your product inventories
 - Track resolutions of policy issues
- ▷ Generate product SBOMs and Attribution Notices with confidence

Get Started with DejaCode

- ▶ A free DejaCode trial account allows you to use DejaCode in a shared public dataspace!
- ▶ When you sign in to the DejaCode public evaluation dataspace with your free trial account, you can:
 - Explore, create, and modify components, packages, licenses and assign usage policies to them.
 - Create your own test products and generate attribution.
 - Exercise the DejaCode API and DejaCode integrations with open source tools, such as ScanCode.io.
 - Run reports and use workflow requests.
- ▶ Sign up for a free DejaCode trial account at <https://enterprise.dejacode.com/account/register/>

PRODUCTS

Starship Billing v 2021-06 [Manage](#) [Scan](#) [Attribution](#) [AboutCode](#) [Requests](#)

Essentials **Inventory 19** Hierarchy Notice License Owner History

Item	Purpose	License	Review status	Deployed	Modified
ANTLR Runtime 3.5 ANTLR	Core	bsd-new	Approved in this context	✓	○
Apache Commons Beanutils 1.9.1 Apache Software Foundation	Core	apache-2.0	Approved in this context	✓	○
Apache WSS4J 2.1.3 Apache Software Foundation	Core	apache-2.0	Approved in this context	✓	○
Apache XmlSchema 2.2.1 Apache Software Foundation	Core	apache-2.0	Approved in this context	✓	○
Apache XMLSec 2.0.5 Apache Software Foundation	Core	apache-2.0	Approved in this context	✓	○
ASM 5.0.4 ObjectWeb	Core	bsd-new	Approved in this context	✓	○
AspectJ Weaver 1.8.7 Xerox PARC	Core	epl-1.0	Approved in this context	✓	○
Bouncy Castle Crypto APIs 1.51 Bouncy Castle	Core	mit	Approved in this context	✓	○
Cassandra 2.1.8 Apache Software Foundation	Core	apache 2.0	Approved in this context	✓	✓
GNU GCC 8.1 GNU Project	Build	gpl-3.0-plus WITH gcc-exception-3.1	Approved in this context	○	○
Qt Core 5.4.1 Digia	Core	lgpl-2.1 WITH qt-company-exception-2017-lgpl-2.1	Approved in this context	✓	✓
github/plasticitya/coldbrew@0.0.6 3	Core	mit	Approved in this context	✓	○
github/dgraph-io/dgraph@1.0.16	Core	apache-2.0 AND dgraph-cla AND other-permissive	Approved in this context	✓	○
github/plasticitya/magnitude@0.1.120	Core	mit AND zlib	Approved in this context	✓	○
github/plasticitya/plasticity-python@0.0.15	Core	mit	Approved in this context	✓	○
github/plasticitya/supersqlite@0.0.78	Core	mit AND unicode AND bsd-new AND public-domain	Approved in this context	✓	○
github/vmware/tern@0.5.0	Core	bsd-simplified AND apache-2.0 AND bsd-new AND cc0-1.0	Approved in this context	✓	○
github/yugabyte/yugabyte-db@1.3.0	Reference	apache 2.0 AND other-permissive	Approved in this context	✓	○