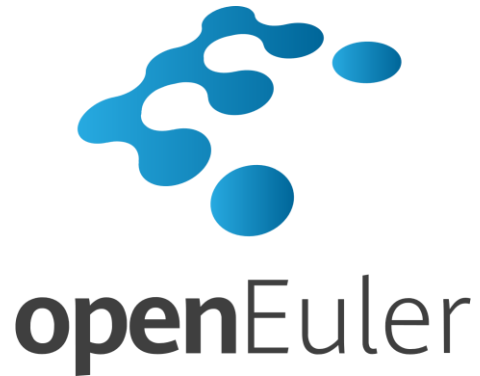




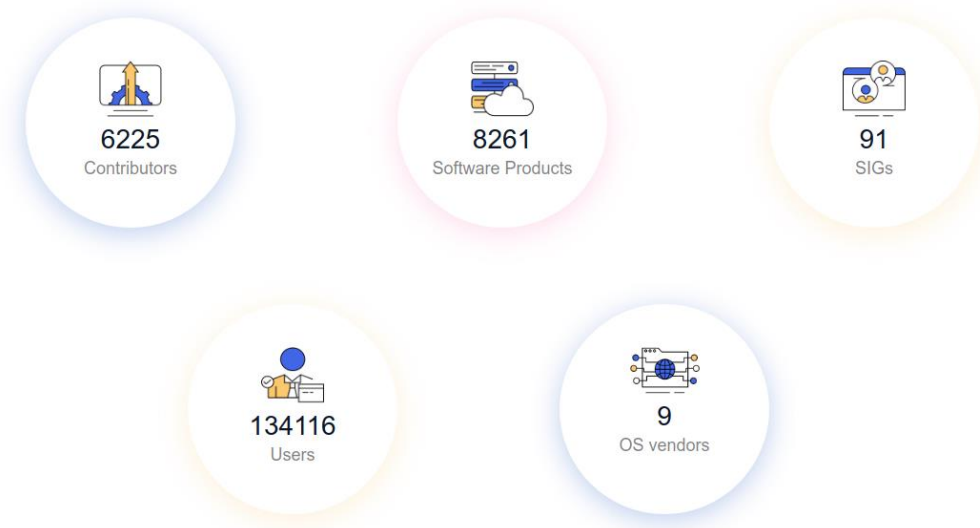
Open source compliance practice of the openEuler community

YueLiang Wang/王悦良

openEuler



- We are thriving



- Welcome to join us

<https://openeuler.org/en/>

- Released Linux distribution

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SIG-Compliance

- **Founded**
January 2021

- **Repo**

<https://gitee.com/openeuler/compliance>

- **Duties**

- Research and popular science in compliance related fields
- Analysis and solution of community compliance problems
- Develop and maintain community compliance inspection tool chain

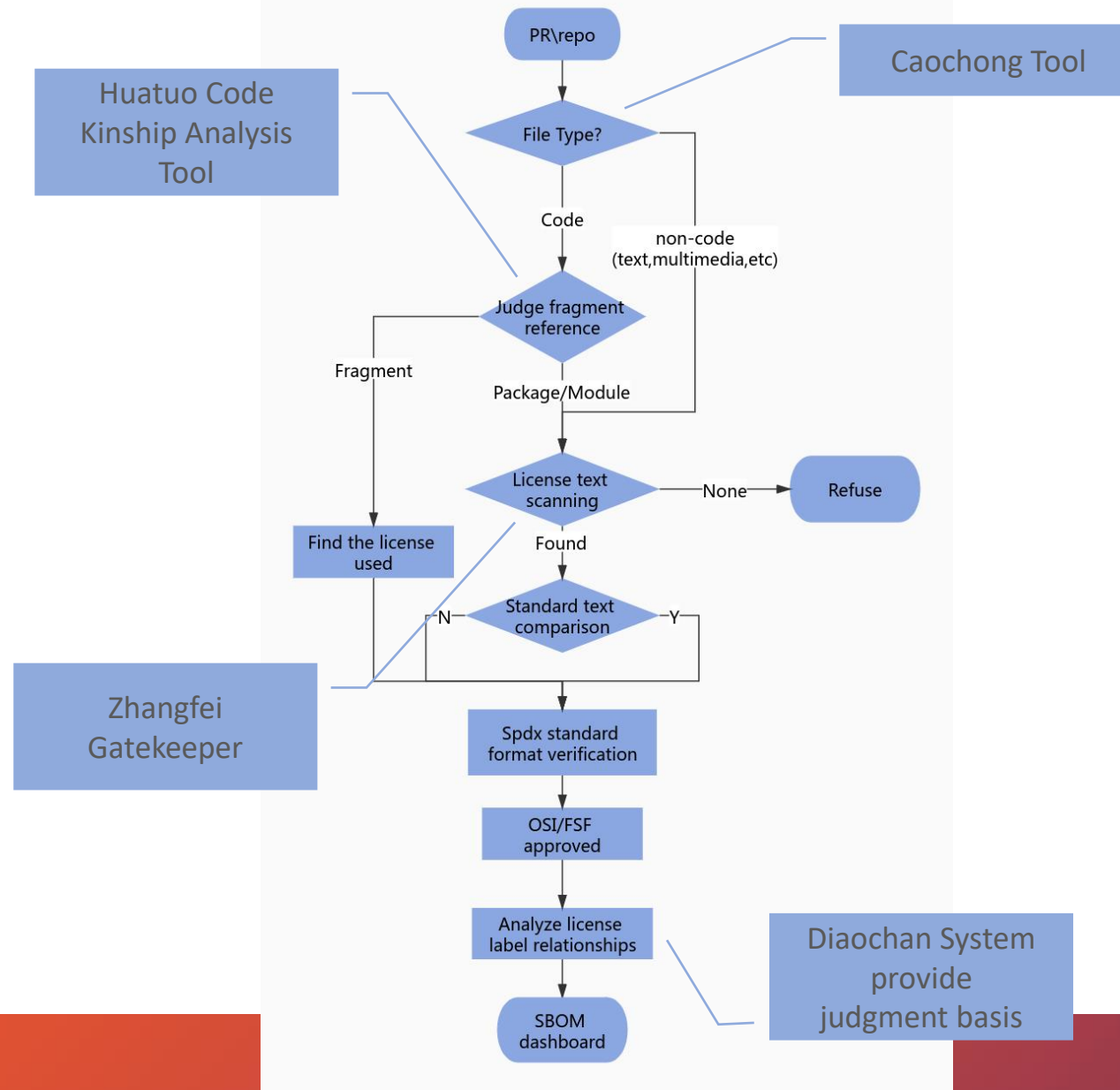
The screenshot shows the Gitee repository page for 'openEuler / compliance'. The repository has 10 watchers, 10 stars, and 8 forks. The main content area displays a list of issues, including:

- Issue #446NIO: FSF和OSI两个组织认可的自由软件的license标准有什么不同? (sig/sig-compliance, help-wanted, 8 days ago)
- Issue #445OD5: 需要讨论一下麒麟、张飞等一系列工具应以什么license发布 (sig/sig-compliance, question, 17 days ago)
- Issue #44W3A: 建议在麒麟中增加针对license的关键条款的告警提示 (sig/sig-compliance, kind-feature, 18 days ago)
- Issue #44N8P: gnome-shell-theme-flat-remix软件包PR License告警, 评估是否有风险 (sig/sig-compliance, help-wanted, 19 days ago)
- Issue #44L8M: CDDL License风险评估 (sig/sig-compliance, help-wanted, 20 days ago)
- Issue #43ONV: Spec文件License字段中Copyright only如何理解是否有合规风险 (sig/sig-compliance, help-wanted, 26 days ago)
- Issue #43IGY: 引入libb至openEuler, license为QL、STRUTIL需要确认 (sig/sig-compliance, issue_resolved, 27 days ago)
- Issue #43G2F: jasper软件包涉及license不安全, 能否引入 (sig/sig-compliance, 27 days ago)
- Issue #4368D: PSF不在license的白名单, 是否合规 (sig/sig-compliance, help-wanted, 30 days ago)

Compliance Inspection Tool Chain

Hua Tuo(华佗) was a famous physician who lived during the Three Kingdoms period, it's said that he was the first person in China to use anaesthesia during surgery.

Zhang Fei (张飞) was a Chinese Fierce general during the Three Kingdoms period, the Chinese proverb "one man is the gateway, ten thousand men cannot open" comes from him.

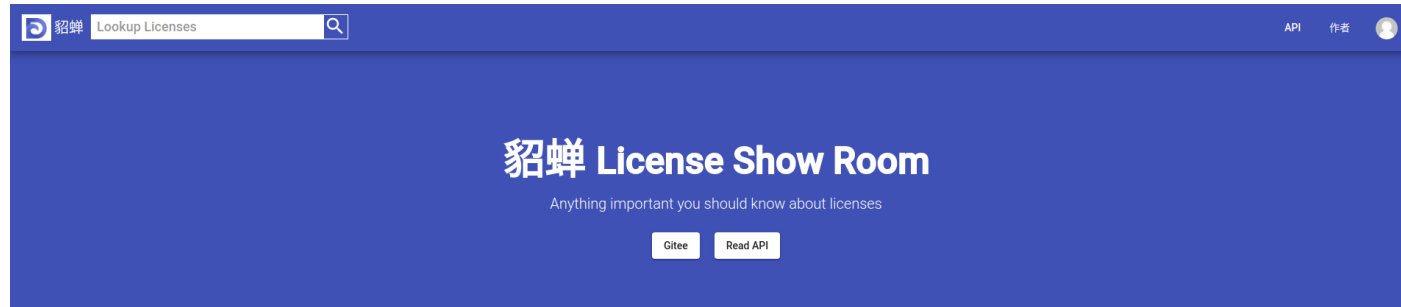


Cao Chong(曹冲) was a son of Cao Cao(曹操).A child prodigy, Cao Chong is best known for his ingenious method of weighing an elephant using the principle of buoyancy, but died prematurely at the age of 12.

Analysis Report



“Diaochan” System



Diaochan(貂蝉) was one of the Four Beauties of ancient China, it is said that her beauty makes the moon shy.



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Summary

Full Text

Quick Summary

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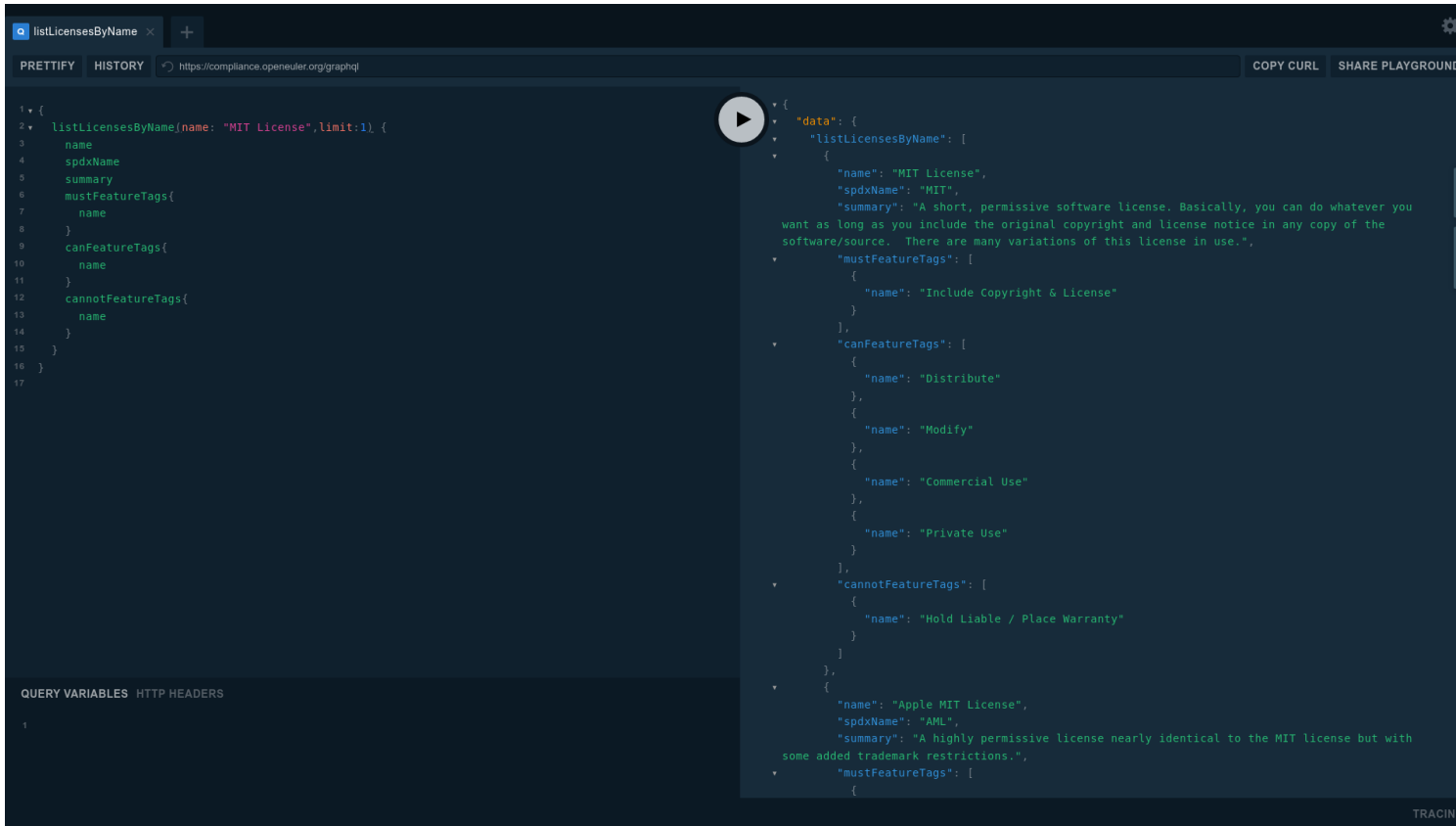
Cannot (Limitations)

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“Diaochan” API



The screenshot shows a GraphQL playground interface. The left pane contains a query: `listLicensesByName(name: "MIT License", limit: 1) { name spdxName summary mustFeatureTags { name } canFeatureTags { name } cannotFeatureTags { name } }`. The right pane shows the JSON response, which includes details for the MIT License and the Apple MIT License, such as their names, SPDX IDs, summaries, and feature tags. The interface also includes tabs for PRETTIFY, HISTORY, and a URL bar with `https://compliance.openeuler.org/graphql`.

```
{
  "data": {
    "listLicensesByName": [
      {
        "name": "MIT License",
        "spdxName": "MIT",
        "summary": "A short, permissive software license. Basically, you can do whatever you want as long as you include the original copyright and license notice in any copy of the software/source. There are many variations of this license in use.",
        "mustFeatureTags": [
          {
            "name": "Include Copyright & License"
          }
        ],
        "canFeatureTags": [
          {
            "name": "Distribute"
          },
          {
            "name": "Modify"
          },
          {
            "name": "Commercial Use"
          },
          {
            "name": "Private Use"
          }
        ],
        "cannotFeatureTags": [
          {
            "name": "Hold Liable / Place Warranty"
          }
        ]
      },
      {
        "name": "Apple MIT License",
        "spdxName": "AML",
        "summary": "A highly permissive license nearly identical to the MIT license but with some added trademark restrictions.",
        "mustFeatureTags": [
          {

```

- Provides graphql API
- Support community access control ability
- Open to third parties

Summary

- **Our Target**

- Whether the license is declared
- whether the license text is standardized
- whether the license used has been approved by OSI / FSF
- whether the licenses in the project are fully compatible without conflict
-

- **Current Progress**

- “DiaoChan” System has completed
- “HuatuO” Tool has completed
- “Zhangfei” Gatekeeper is under testing
-

Thank you!