

How safe is *Your Product* *license* ?

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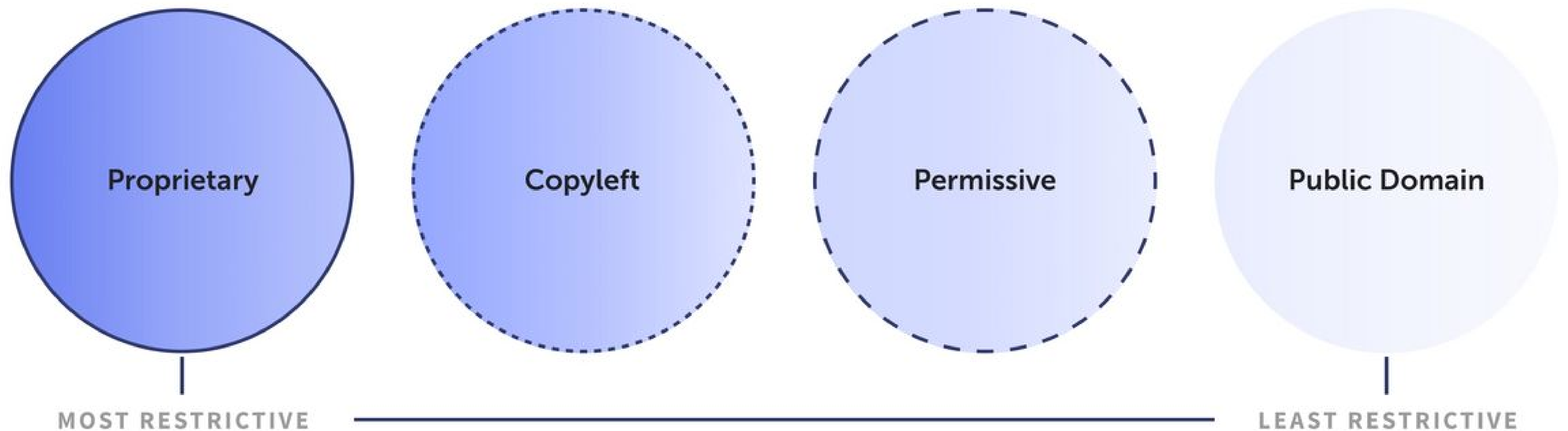


5 types of Software Licenses

Public Domain License	LGPL	Permissive	Copyleft	Proprietary
<i>Anyone is free to use and modify the software</i>	<i>You can link to open source libraries within your own software</i> <i>Resulting code can be licensed under any other type of license</i>	<i>Few restrictions or requirements for the distribution or modifications of the software</i>	<i>Restrictive - known as reciprocal licenses</i>	<i>Most restrictive</i> <i>Ineligible for copying, modifying, or distribution</i>

Choosing license for your product

Software Licenses



choosealicense.com

Choose an open source license

An open source license protects contributors and users. Businesses and savvy developers won't touch a project without this protection.

Which of the following best describes your situation?



I need to work in a community.

Use the **license preferred by the community** you're contributing to or depending on. Your project will fit right in.

If you have a dependency that doesn't have a license, ask its maintainers to **add a license**.



I want it simple and permissive.

The **MIT License** is short and to the point. It lets people do almost anything they want with your project, like making and distributing closed source versions.

Babel, **.NET**, and **Rails** use the MIT License.



I care about sharing improvements.

The **GNU GPLv3** also lets people do almost anything they want with your project, *except* distributing closed source versions.

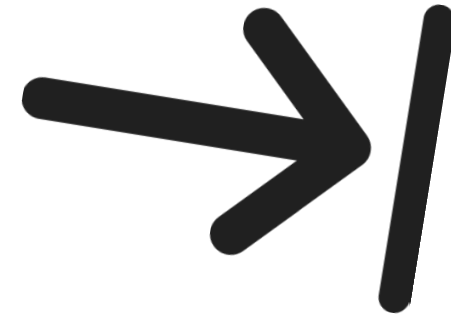
Ansible, Bash, and GIMP use the GNU GPLv3.

[illegible]

Building a Project



Building a Project



Building a Project



Building a Project

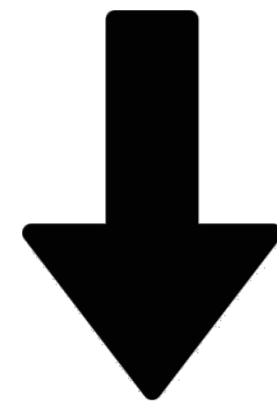


Building a Project



Building a Project

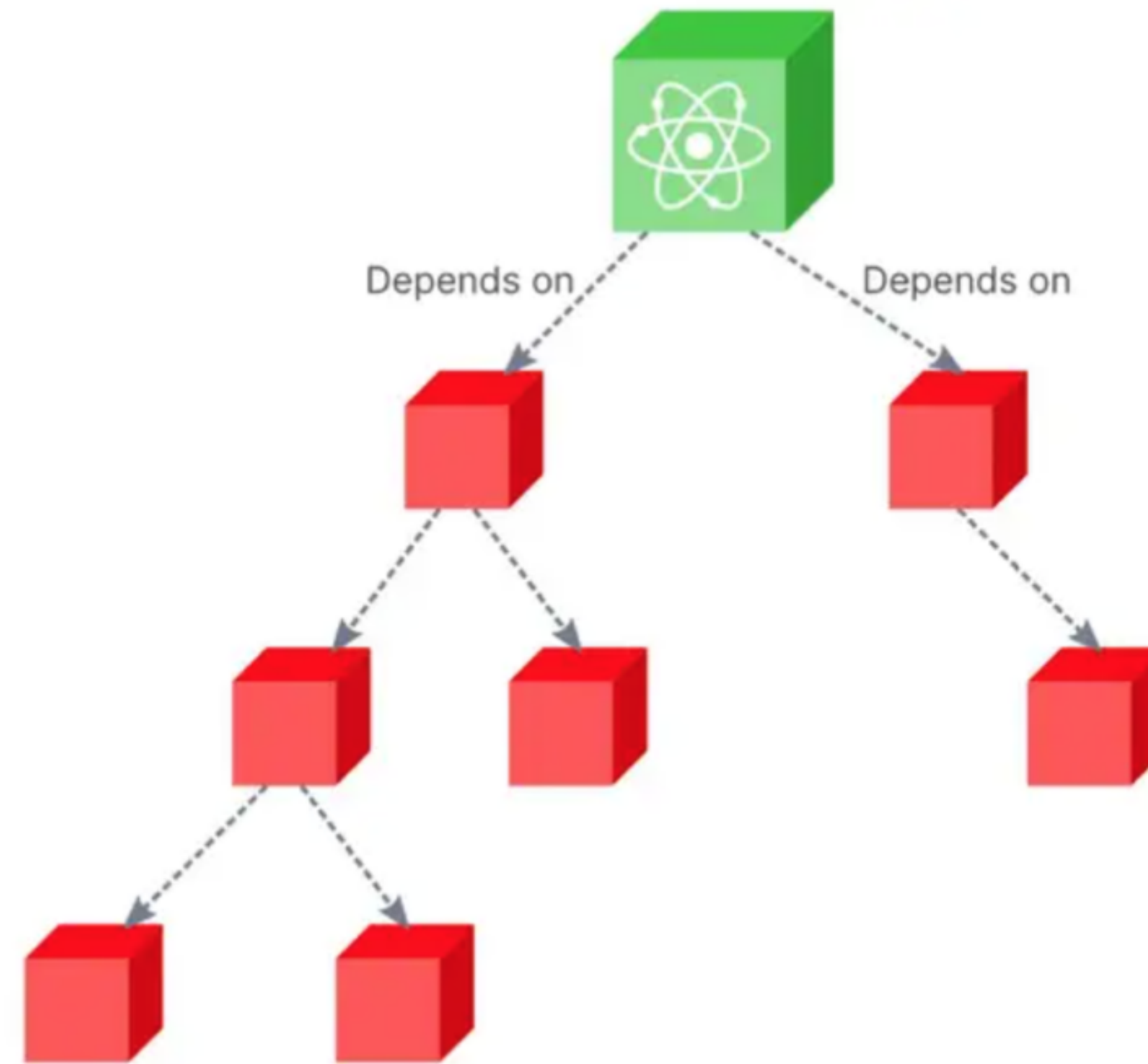
22



 883 Total

```
"dependencies": {
  "@helia/unixfs": "^4.0.2",
  "blockstore-core": "^5.0.2",
  "blockstore-fs": "^2.0.2",
  "fs": "0.0.2",
  "helia": "^5.2.1",
  "path": "^0.12.7"
},
"devDependencies": {
  "@types/chai": "^5.0.1",
  "@types/chai-as-promised": "^8.0.1",
  "@types/jest": "^29.5.14",
  "@types/mocha": "^10.0.10",
  "@types/mock-fs": "^4.13.4",
  "@types/node": "^22.13.5",
  "chai": "^5.2.0",
  "chai-as-promised": "^8.0.1",
  "jest": "^29.7.0",
  "mocha": "^11.1.0",
  "mock-fs": "^5.5.0",
  "sinon": "^19.0.2",
  "ts-jest": "^29.2.6",
  "ts-mocha": "^11.1.0",
  "ts-node": "^10.9.2",
  "typescript": "^5.7.3"
},
```

Depedency Tree



License Violation

French Court Issues Damages Award for Violation of GPL



heather@meeker

February 17, 2024

On February 14, 2024, the Court of Appeal of Paris issued an order stating that [Orange](#), a major French telecom provider, had infringed the copyright of Entr'Ouvert's Lasso software and violated the GPL, ordering Orange to pay €500,000 in compensatory damages and €150,000 for moral damages.

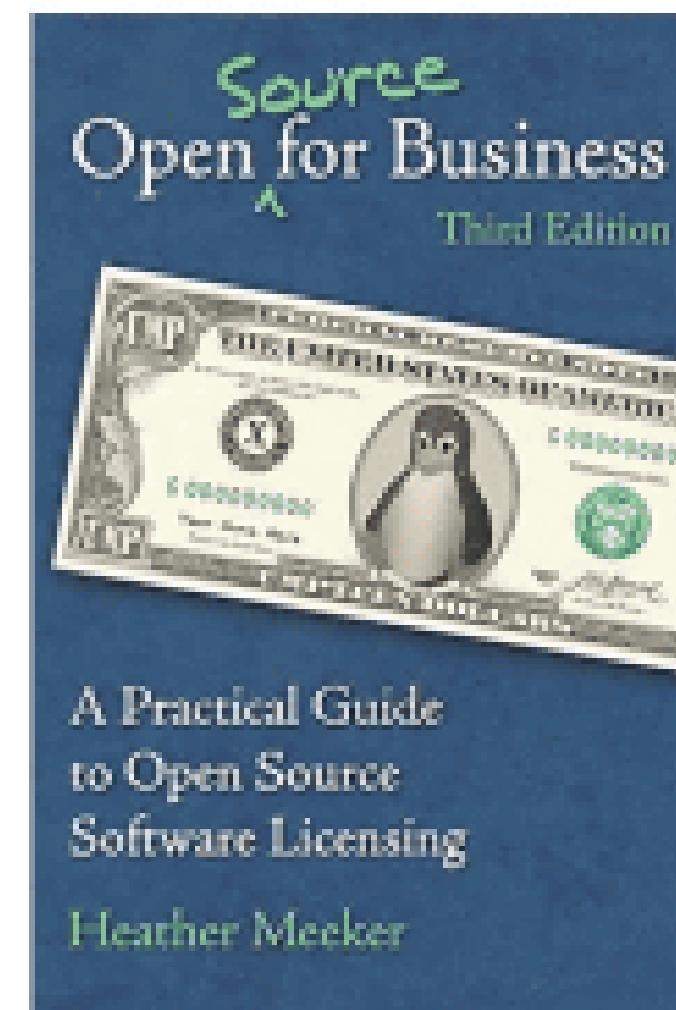
This case has been ongoing for many years.

Entr'ouvert is the publisher of [Lasso](#), a reference library for the Security Assertion Markup Language (SAML) protocol, an open standard for identity providers to authenticate users and pass authentication tokens to online services. This is the open protocol that enables single sign-on (SSO). The Lasso product is [dual licensed by Entr'Ouvert under GPL or commercial licenses](#).

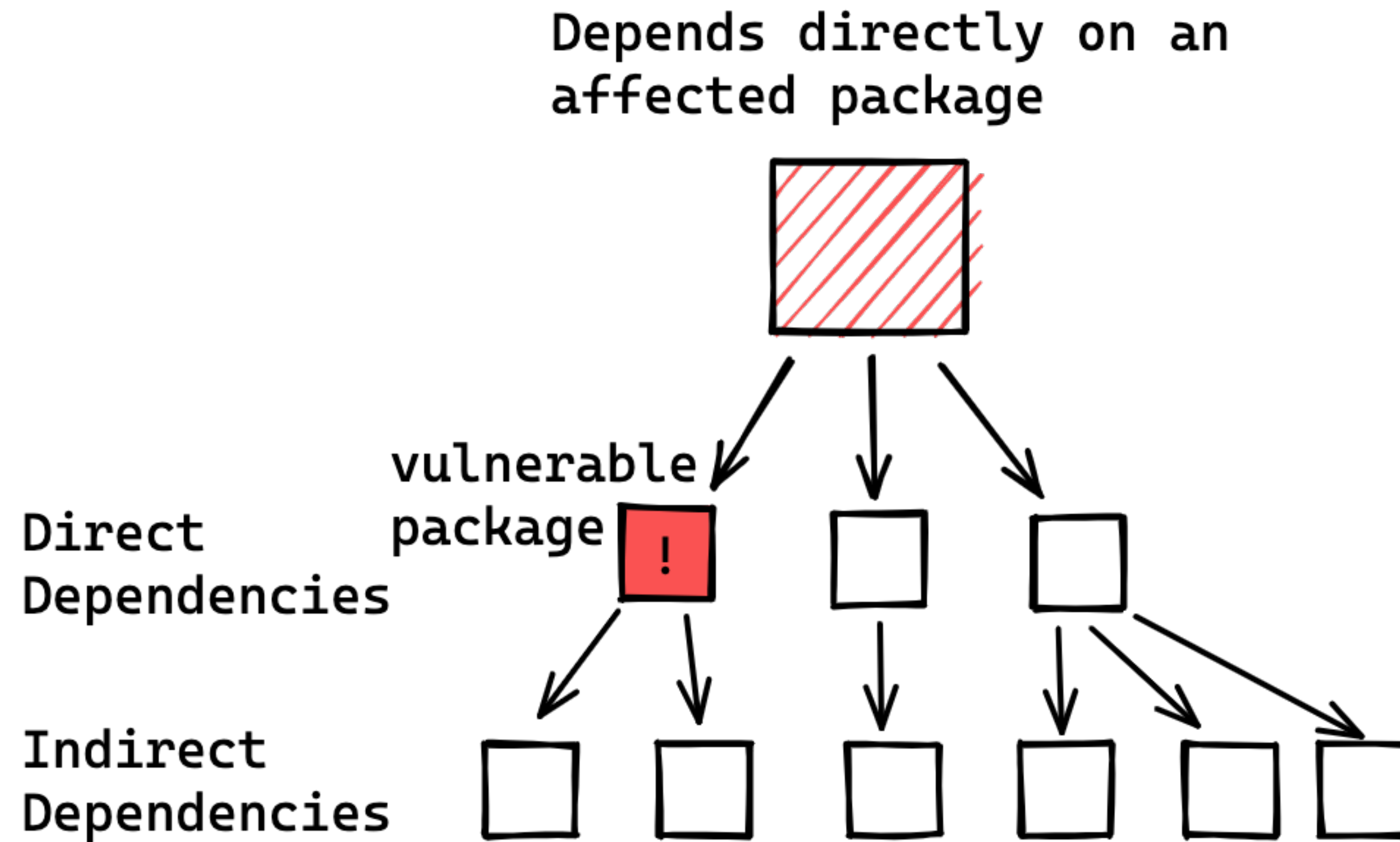
In 2005, Orange won a contract with the French Agency for the Development of Electronic Administration to develop parts of the [service-public.fr](#) portal, which allows users to interact online with the government for administrative procedures. Orange used the Lasso



Books

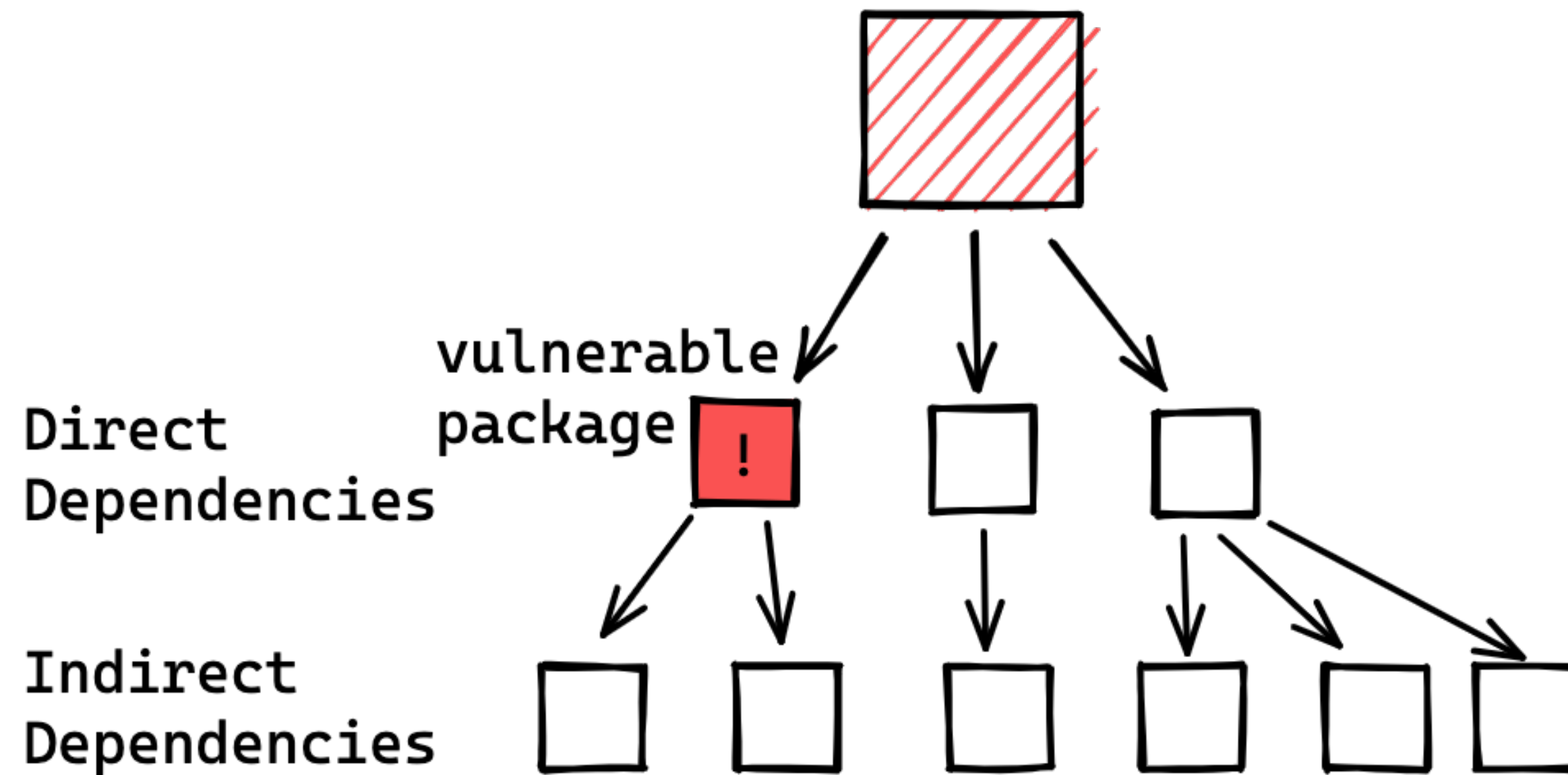


Dependency Vulnerability Tracking

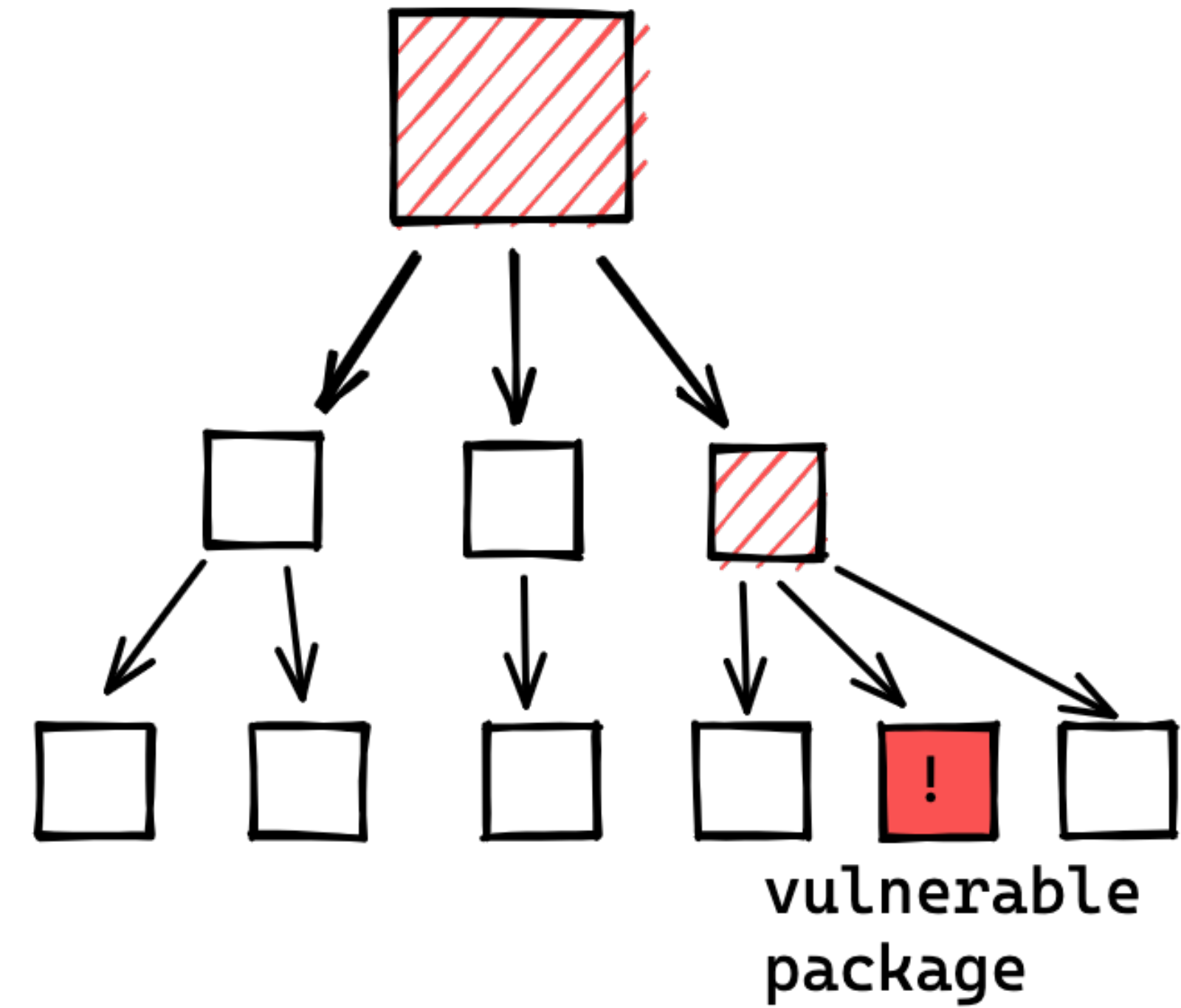


Depedency Vulnerability Tracking

Depends directly on an affected package



Depends indirectly on an affected package





Introducing

Feluda

A CLI tool to detect license usage restrictions
in your project

★ github.com/anistark/feluda

Live Demo



x.com/kranirudha

github.com/anistark