

Dependency-Track

Dependency-Track :

is a software platform for managing components and vulnerabilities, designed to help organizations track and manage software dependencies throughout their lifecycle. This tool is essential to maintain software security and compliance by identifying and remediating vulnerabilities in third-party and open source components.

Dependency-Track functions:

Monitoring of Dependencies:

Dependency-Track allows you to track the dependencies of software projects, including libraries and third-party components

Vulnerability analysis:

The tool analyzes components to detect vulnerabilities, using public vulnerability databases such as the National Vulnerability Database (NVD)

License Management:

It helps to identify non-compliant licenses that could cause legal or compliance problems.

Alerts and Notifications:

The tool sends alerts and notifications in real time when a new vulnerability is discovered in a dependency used by the project.

Reports and Dashboards:

Interactive dashboards provide an overview of the security status of the organization's dependencies.

Automation:

By integrating with CI/CD pipelines, Dependency-Track automates the management of dependencies and vulnerabilities, allowing a continuous delivery of secure software.