

How to Generate SBOM with Flawnter

To generate SBOM with Flawnter you have to use Flawnter Dependency Scan which is Software Composition Analysis (SCA) feature that attempts to detect publicly disclosed vulnerabilities contained within a project's dependencies. An SBOM files in SPDX and CycloneDX json format get generated in the output folder after the scan is complete.

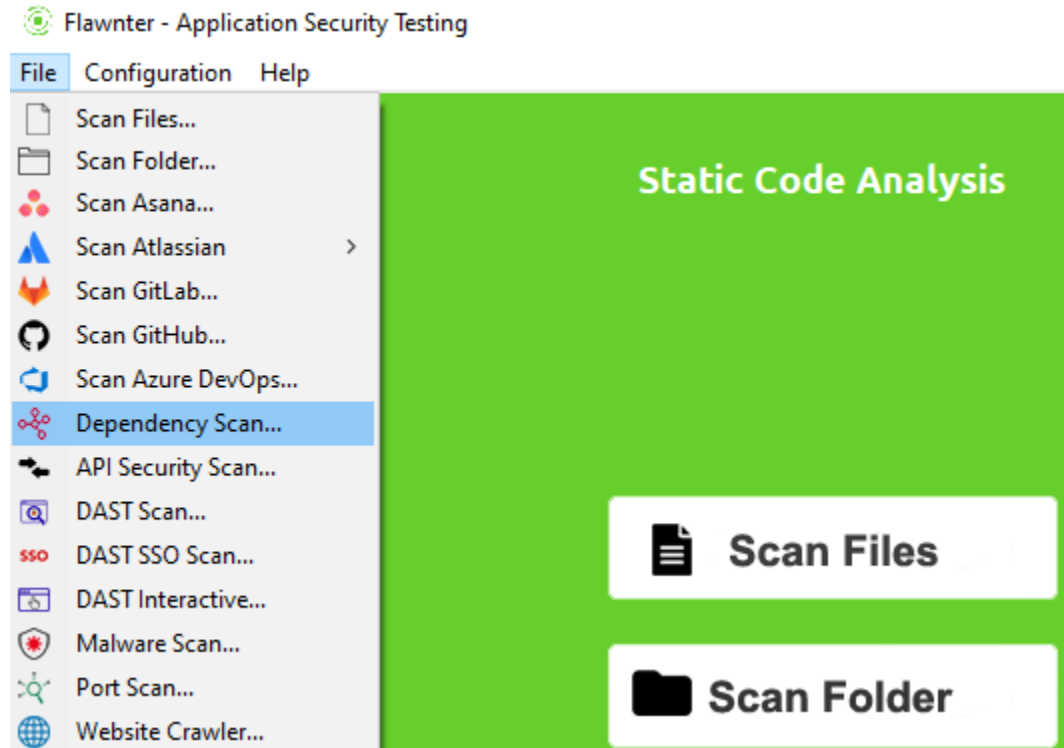
Using command line to generate SBOM:

```
java -jar flawnter.jar -dependency-scan c:\test\path
```

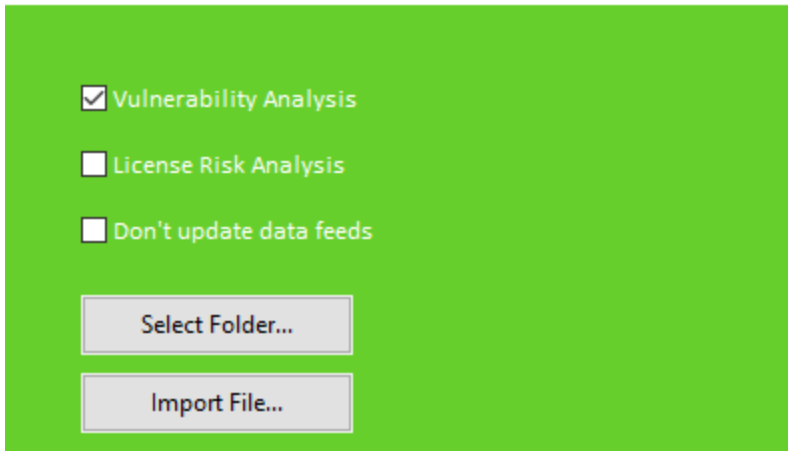
or

```
java -jar flawnter.jar -sca c:\test\path
```

Using the GUI to generate SBOM:






Select "Dependency Scan" from File menu as shown above. Then a dialog like below will pop-up. Select folder to scan and wait for the scan to complete.



After the scan is complete there will be default output folder created called **scanreport**. Inside this folder there are many format reports. You need to go in json folder where you will see both the spdx and cyclonedx folders that contain sbom json files.

Name

-  cyclonedx
-  generic
-  spdx

For more details please visit <https://www.flawnter.com/documentation>