

External Log Libraries



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Overview



Common loggers

Log4j demo

SLF4J demo

Checking vulnerabilities



Common Logging Alternatives



Log4j

SLF4J

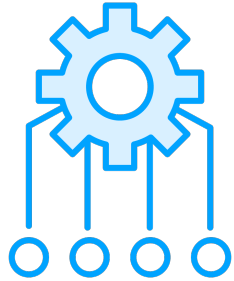
Logback

JCL

... and more!



Log4j



Async logging



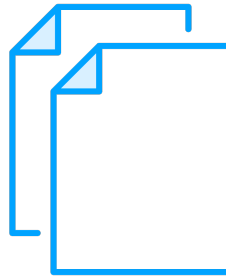
Lazy evaluation



Advanced filtering



Garbage-free



Various outputs



**Built-in exception
logging**

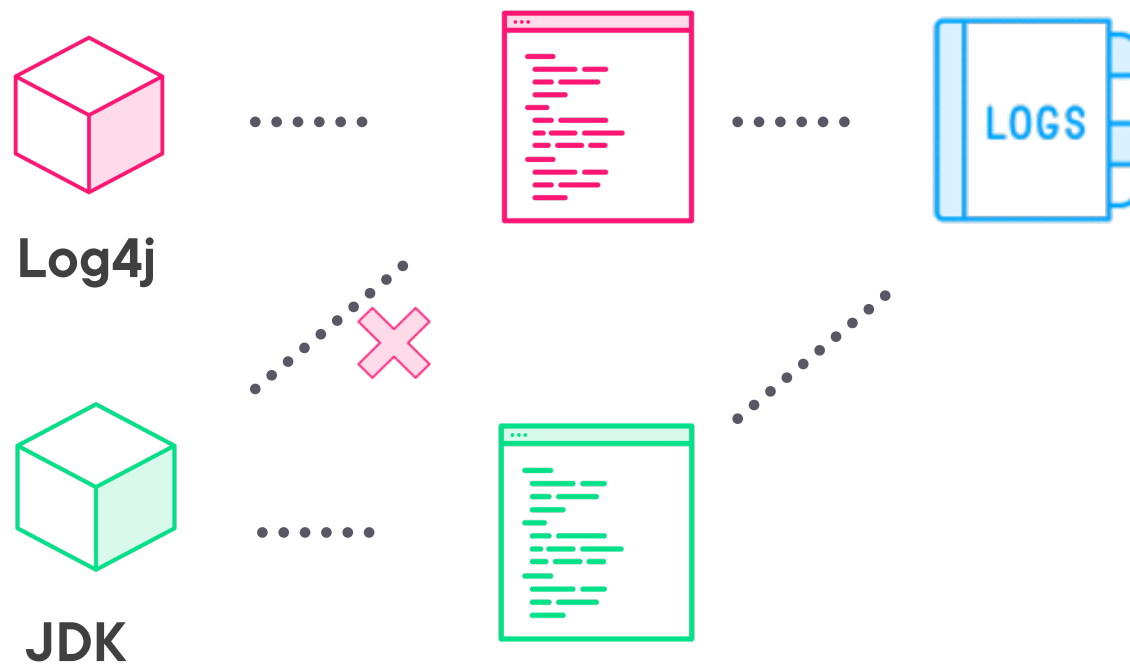




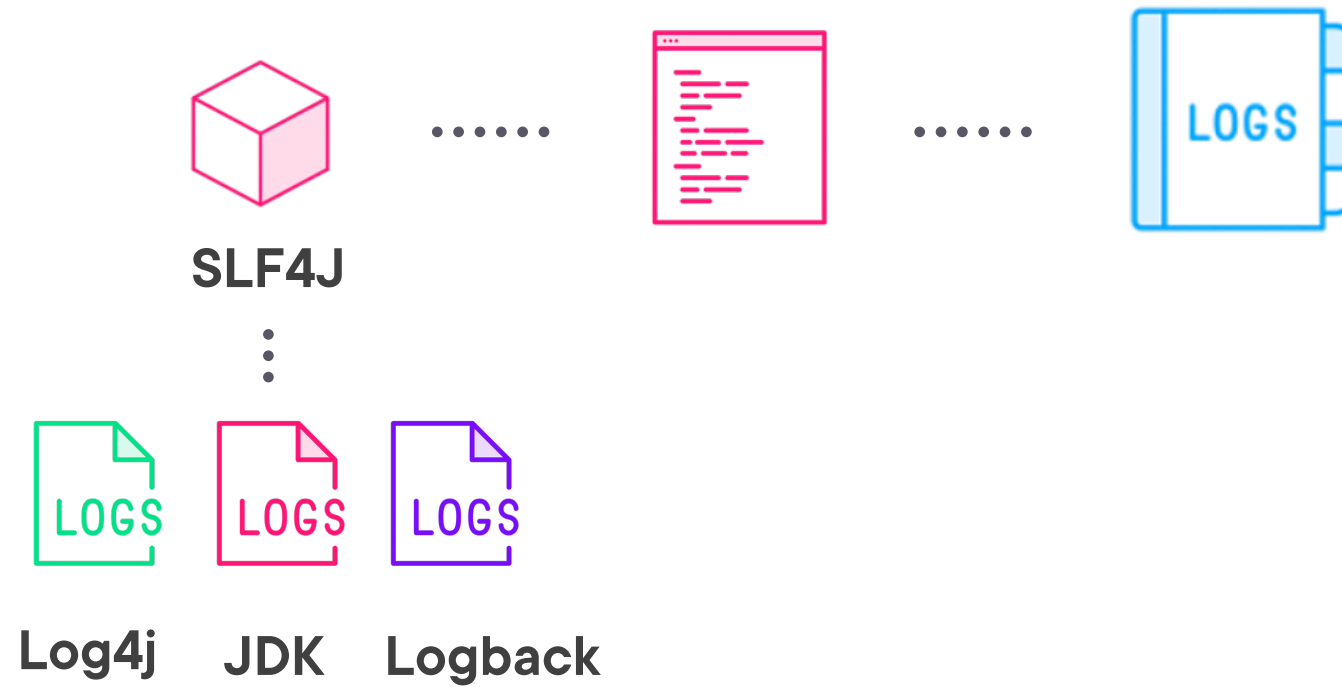
- Basics of logging with Log4j
- Adding Log4j



Changing Log Library



SLF4J Overview





- Adding SLF4J
- Adding loggers



Checking for vulnerabilities



Make sure to not use dependencies with vulnerabilities

This can be automated with tooling (recommended)

Vulnerabilities could be checked manually





- Sonatype OSS Index



Summary



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Good log!

