# Information Leakage Walkthrough

Requirements:

Nmap

Curl

Difficulty:

Easy

Walkthrough:

1. Build and host the docker server.
   * docker build -t <NAME> .
   * docker run -p 8080:8080 <NAME>
2. Run NMAP to find the open port.

A screenshot of a computer

Description automatically generated

1. Inspect the website found on port 8080.

Text

Description automatically generated

1. Tomcat Java 1.8 webserver logs are displayed, logging all the request headers using Log4j.
2. Send a curl request to the webserver to confirm it is vulnerable to Log4j exploits.

Graphical user interface

Description automatically generated with low confidence

1. Use the vulnerability to retrieve the flag within the environment variable.

A picture containing graphical user interface

Description automatically generated