

Documentation for Spoofy Project

Installations for Milestone 1+ (01-25-2025):

- ! <https://www.kali.org/get-kali/#kali-platforms>
- <https://github.com/MattKeeley/Spoofy>

Resources:

- ! <https://github.com/Erosssore/SpoofyAnalysis>

Project Milestones:

Milestone 1:


- PROJECT DEMO

Upload Assignment: Milestone1-Report

INSTRUCTIONS

Due Feb. 25th
Project/paper first deliverable for students who are pursuing the project option.
In the first stage, you will prepare a paper for (code walkthrough documentation)
please check two attached documents for help on how to prepare such documentation
Report your progress based on your project selection
[Code_tool_demo_example.pdf](#)
[code walkthrough documentation.pdf](#)

ASSIGNMENT INFORMATION

 **Due Date**
Tuesday, February 25,
2025 11:59:00 PM CST

 **Points Possible**
100

1.1 Code tool demo

Documentation:

- [SpoofyDocumentation](#)

0EntD96g/edit?usp=sharing

Literature Review:

Slides Presentation

- ***

Tool Comparison:

- [Spoofy Tool Comparison](#)

Installing Spoofy

Mechanism of Action

- pct - DMARC tag indicates what percentage of mail will be checked for policy compliance. Spoofy immediately returns 3

- a domain is possibly spoofable if not set to 100% This option exists so admins can implement DMARC policy gradually, and monitor for errors and complaints as more mail is moved to stricter policies.

- spf - if no spf records found, check the DMARC records and if none found return 0 - completely spoofable. DMARC record found, but set to "none" return 4 - medium spoofability. If other DMARC records found return 8 - strong protection.
-

Research

Email Spoofing (demos, paper and Blackhat presentation)

Email spoofing demos - YouTube

Slides: You have No Idea Who Sent that Email - Jianjun Chen

Paper: Composition Kills: A Case Study of Email Sender

Authentication sec20fall_chen-jianjun_prepub_0.pdf