Documentation for Spoofy Project

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

- ! https://www.kali.org/get-kali/#kali-platforms
- https://github.com/MattKeelev/Spoofv

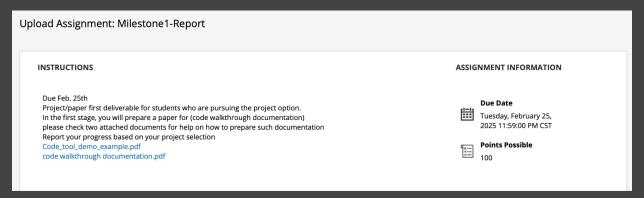
Resources:

• ! https://qithub.com/Erosssore/SpoofyAnalysis

Project Milestones:

Milestone 1:

PROJECT DEMO



1.1 Code tool demo

Documentation:

SpoofyDocumentation

Slides Presentation

• ***

Tool Comparison:

• <u>Spoofy Tool Comparison</u>

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 hava No Idea Who Sent that Email - Jianjun Chen

Paper: Composition Kills: ACase Study of Email Sender Authentication sec20fall_chen-jianjun_prepub_0.pdf