

Ethical Hacking and Penetration Testing, Spring 2024
Assignment 1

1 Description

Reconnaissance phase is the phase where the hacker gather all the information needed about the target despite its importance or usage. It is very important to collect as much data as possible about the target, information is your treasure.

2 Guidelines

Apply the Reconnaissance phase on **tripadvisor.com**.
Make sure to apply what we learned in the lab.

3 Deliverables

You are required to submit a report including:-

1. Physical addresses.
2. Phone numbers.
3. IP addresses.
4. All subdomains and their count.
5. Emails on the domain and their pattern.
6. Domain fingerprint (frameworks, languages, hosts, libraries, etc..)

N.B. You need to include screenshots of every step of your work (Use CherryTree).

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4 Submission

- You should submit your report at the following link:
<https://forms.office.com/r/9UhLHqG4vm>
- The filename should be of form <ID_Name>.
For example: 1001234_Adam_Smith.pdf
- Online submission is due on Tuesday, Feb 26, by 23:59.