Lab Assignment

Introduction to Cybersecurity

IC-01-L1
Who Are We?

🎯 Lab Objective

Become familiar with major hacker groups and resources. Understand their objectives and impact on the world. This understanding is essential to protecting both industrial-level cyber systems and personal cyber devices.

🔬 Lab Mission

Search the internet to find famous hacker groups and resources, as well as the types of hackers that are typically associated with them.

⏰ Lab Duration

15–25 minutes

🧠 Requirements

- Basic working knowledge of internet browsers
- Basic working knowledge of searching for information on the internet

🗄 Resources

- Environment and tools
    - Internet-enabled device (smartphone, tablet, notebook computer)
    - Internet connectivity
    - Web browser (such as Internet Explorer, Google Chrome, or Mozilla Firefox)
    - Text editor
   - Videos: Who Are We Walkthrough and Who Are We Step by Step

📖 Textbook References

- Chapter 1: Introduction to Cybersecurity
    - Section 6: Hacker Types

Lab Task: Research Hacker Groups & Resources

- Search the internet for the logos shown below and find the names of the hacker groups or resources that use those logos.
- For each logo, do one of the following:
  - If the logo is associated with a hacker group: Describe a famous attack perpetrated by the group.
  - If the logo is associated with a resource: Identify a resource available on the website.

Tip: In Google, enter a description of the logos to locate the desired results. Scroll to the end for additional keywords.
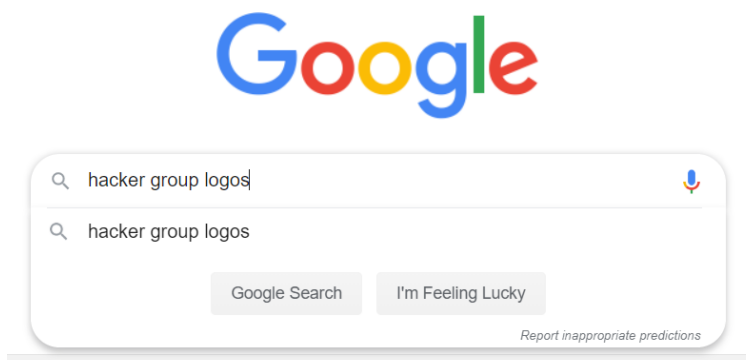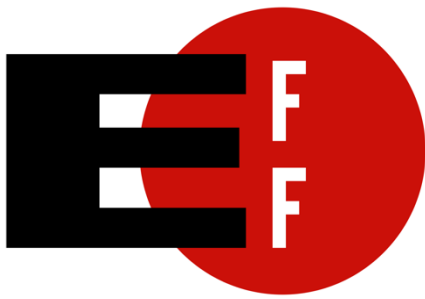
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If you need some additional keywords to search for, try these:

1   Hacktivist, 4chan raids, Operation Payback

2   Hacktivist, Sony Pictures Attack, Jailbreaking the PS3

3   I Hack Charities, Johnny Long, HFC

4   Defending digital privacy

5   Top 10, Open Web Application Security Project