

Lab 1: Understanding Modern Malware Delivery Methods

Objective

To learn and understand how malware authors target people and deliver their malware.

Instructions

- 1. Watch the video presentation titled "<u>Operation Triangulation: What You Get When You Attack iPhones of Researchers</u>" by Kaspersky presented at 37C3 conference.
 - a. Presentation Description: Discover a zero-click attack targeting Apple mobile devices, capturing all stages of the attack, fixing four zero-day vulnerabilities, and uncovering a previously unknown spyware.
- 2. Take notes on key points discussed in the presentation.
- 3. Answer the following questions:
 - a. How did the attackers attempt to hide and protect the zero-click attack on iOS?
 - b. What vulnerabilities were exploited in the attack chain?
 - c. What are the capabilities of the spyware discovered?
 - d. Why is it important to stay updated with cybersecurity trends and vulnerabilities?

Submission

Submit your notes and answers to the questions on the course Moodle <u>Discussion Board – Lecture and Labs Chapter 1</u>.