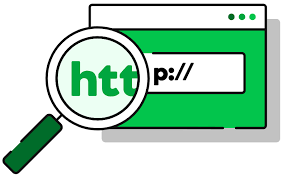
# **CTF Challenge: Scanning Website - Using SecurityTrails**



# **1. Introduction**



SecurityTrails provides comprehensive DNS and domain data, including historical data, for network reconnaissance. This challenge will introduce you to SecurityTrails to gather DNS-related information about a target website.

# **2. Tools and Requirements**

* Access to the Internet and SecurityTrails

# **3. Scenario**



You are an ethical hacker tasked with assessing the DNS configuration of a target domain using SecurityTrails. Your job is to find the total number of subdomains and identify the mail server (MX) records.

# **4. Process to follow while performing CTF**

Step 1: Go to SecurityTrails. [**https://securitytrails.com/**](https://securitytrails.com/)

Step 2: Enter the URL: **tiktok.com** of the target domain and start the search.

Step 3: Solve the CTF

# **5. Let’s Begin the Challenge**

**Questions**

Flag 1: What is the TXT verification-code-site-edm-va?

Answer: GkLVdrouyEyNQGsN0X0W

Flag Captured

Flag 2: How many IP addresses are displayed?

Answer: 4

Flag Captured

**Hint**

Use the "DNS Lookup" tool on SecurityTrails to perform the analysis.

A screenshot of a web page

Description automatically generated

A screenshot of a computer

Description automatically generated

