

CONSTRUCT COMPLEX GOOGLE SEARCH QUERIES TO IDENTIFY PUBLICLY AVAILABLE SENSITIVE INFORMATION.

Exercise 1

Question: The selected target website is 'The Hacker News' From the website, select an author of your choice who publishes articles regularly. Construct a search query to find the author's articles on a selected Advanced Persistent Threat (APT). Use at least three keywords and phrases related to the APT in your search query.

Google Query: `site:thehackernews.com author:Ravie Lakshmanam Advanced Persistent Threat "Malware" "Keyloggers" "Infiltration" filetype:txt.`

Exercise 2:

Construct a search query to find articles about stalkerware designed for Android, published in 2022 and 2023.

Google Query: `site:thehackernews Stalkerware Designed for Android 2022...2023 filetype:pdf.`

Exercise 3:

Construct a search query to find articles about ransomware targeting the Middle East region, focusing on Linux-based attacks. Find articles published within the last six months.

Google Query: `site:thehackernews.com Ransomware Targeting Middle East Region on Linux-based Attacks filetype:txt.`

Exercise 4:

Construct a search query for all articles about security attacks on AWS cloud infrastructure, specifically targeting the IAM service, from September 2023 to March 2024.

Google Query: site:thehackernews.com Security Attacks on AWS Cloud Infrastructure Targeting IAM service September 2023.....March 2024 filetype:pdf.

Exercise 5: Construct a search query to find articles discussing phishing and spear phishing campaigns led by cyber adversaries in Iran. Ensure that the articles specifically discuss campaigns that sed documents to lure victims.

Google Query: site:thehackernews.com Phishing AND Spear Phishing Cyber Adversaries Iran Documents Lure Victims filetype:pdf.

Exercise 6: Construct a search query to find articles discussing zero-day vulnerabilities on Cisco switches and Cisco firewalls.

Google Query: site:thehackernews.com Zero-day Vulnerabilities Cisco Switches AND Cisco Firewalls filetype:txt.