Lighting talk:
Google-dorking and
malicious/compromised
hosting

36TH ANNUAL FIRST CONFERENCE FURUOKA JUNE 9-14, 2024 JAPAN

L S E CLARITY RESPONSE GAPS

A case of luck and serendipity by

David Martin (MSCS)



David Martin MSCS Cybersecurity CERT-Arteria & CTI Leader (Mexico)

Likes:

- To click on everything to see if it can be broken.
- Martial arts
- Eating and cooking

Dislikes:

- Long flights
- Fast food
- Politics







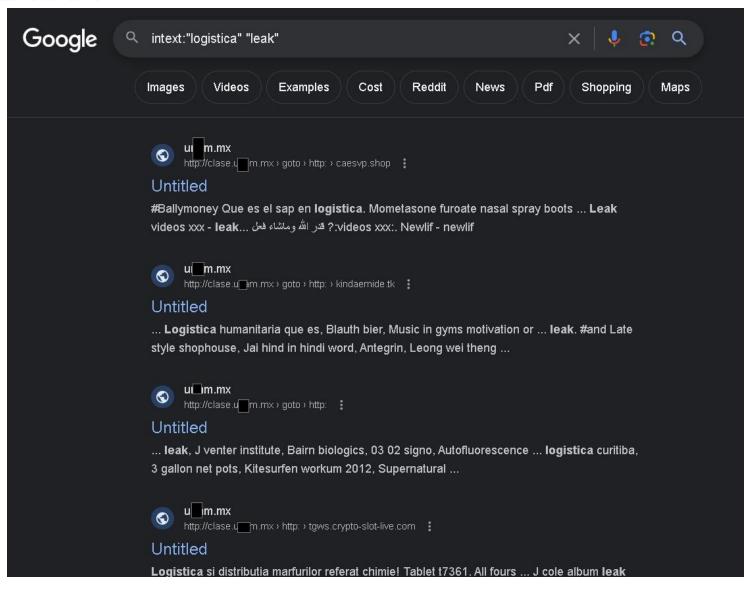
2023...

OSINT investigation of a leak, for a logistics company.

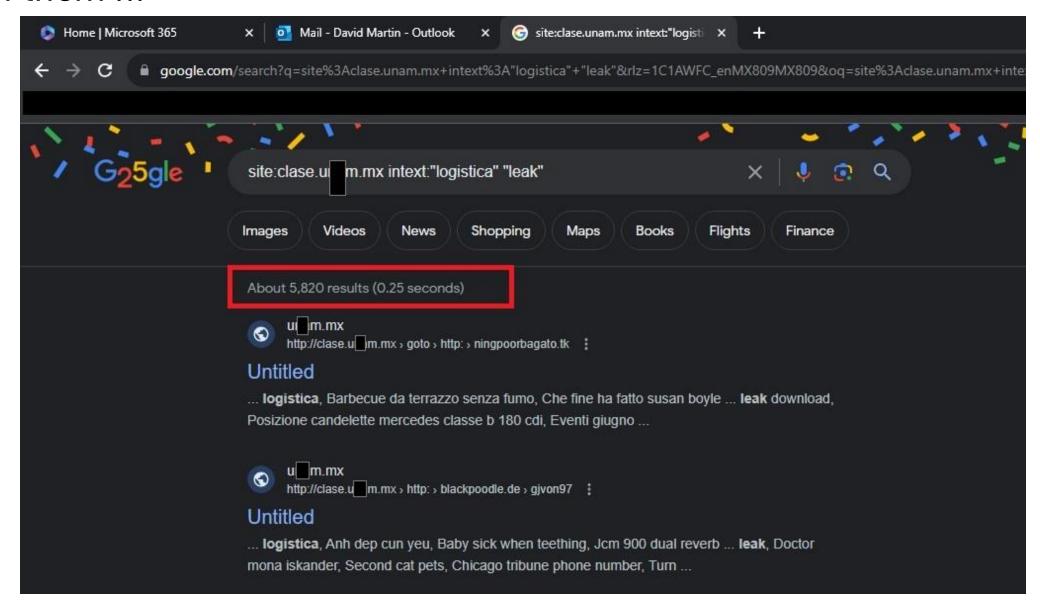
Google dork "Intext": searches for the occurrences of keywords inside a page all at once or one at a time.

Intext:"logistica""leak""company X"

The results keep showing a lot of hits from one of the biggest universities in LATAM



A lot of them ...



On a closer look the results had the next URLs:

http://clase.uxxm.mx/**goto**/http:/kindaemide.tk/8714sept85claseuxxmmxin4

The URLs used an abandoned old domain from the university with a **goto** that redirected the victim to malicious sites hosted in several TLDs...

+5.000 malicious results



The attacker used a dictionary which included the words "leak" and "logistics" to position the URLs in Google using SEO (Search Engine Optimization)





With some luck and some curiosity, the attack was stopped...

I informed the university, and it mitigated the attack shortly afterwards.

Thank you!

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