Google Dorking and other search Engines

@mmar

Search engines are online tools that enable users to access information from the internet. They play a crucial role in Open-Source Intelligence (OSINT) by facilitating efficient and effective information retrieval from publicly available sources. Search engines empower OSINT practitioners with rapid access to diverse information, enhancing the process of gathering insights from publicly accessible sources.

Benefits

- ✓ **Cross-Referencing:** Compare information from multiple sources to validate facts and patterns.

- ✓ **Monitoring:** Continuously track keywords, topics, or individuals for ongoing awareness.

- ✓ **Hidden Information:** Utilize advanced search techniques to uncover non-obvious data.

- ✓ **Anomaly Detection:** Identify inconsistencies in information for further investigation.

- ✓ **Supporting Decisions:** Gather insights for informed decision-making in various fields, such as security, journalism, and law enforcement.

Google Dorks

❖ Google hacking / Dorking utilizes Google's advanced search engine features, which allow you to pick out custom content. You can, for instance, pick out results from a certain domain name using the site: filter

Filter	Example	Description
site	site:tryhackme.com	returns results only from the specified website address
inurl	inurl:admin	returns results that have the specified word in the URL
filetype	filetype:pdf	returns results which are a particular file extension
intitle	intitle:admin	returns results that contain the specified word in the title

Google Dorks

❖ The Google Hacking database (GHDB) is an index of search queries (we call them dorks) used to find publicly available information, intended for pentesters and security researchers

https://www.exploit-db.com/google-hacking-database

Google Advanced Search

❖ Google Advanced Search is a set of specialized search features and filters that allow users to refine their search queries to find more precise and specific results. It offers a range of tools beyond the basic search bar, enabling users to tailor their searches based on various criteria.

Site or domain	File Type	Date Range
Language	Region	Usage Rights

https://www.google.com/advanced_search

Other Search Engines

Search Engine	URL	Remarks
Bing	https://www.bing.com/	
Yandex	https://yandex.com/	Russian
Baidu	https://www.baidu.com/	Chinese
DuckDuckGo	https://duckduckgo.com/	Privacy preserving search Engine

THANKS