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OSINT: Google Dorks

Introduction course

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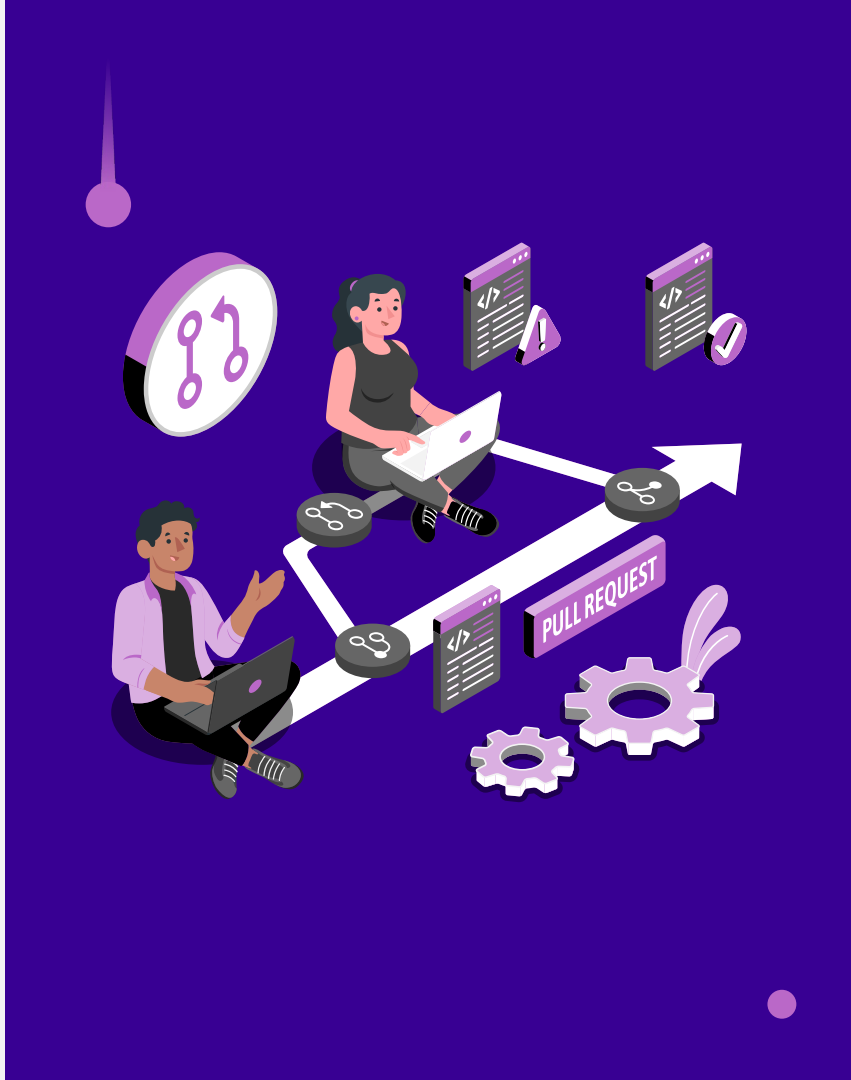
01

What are Google dorks?



What are Google dorks?

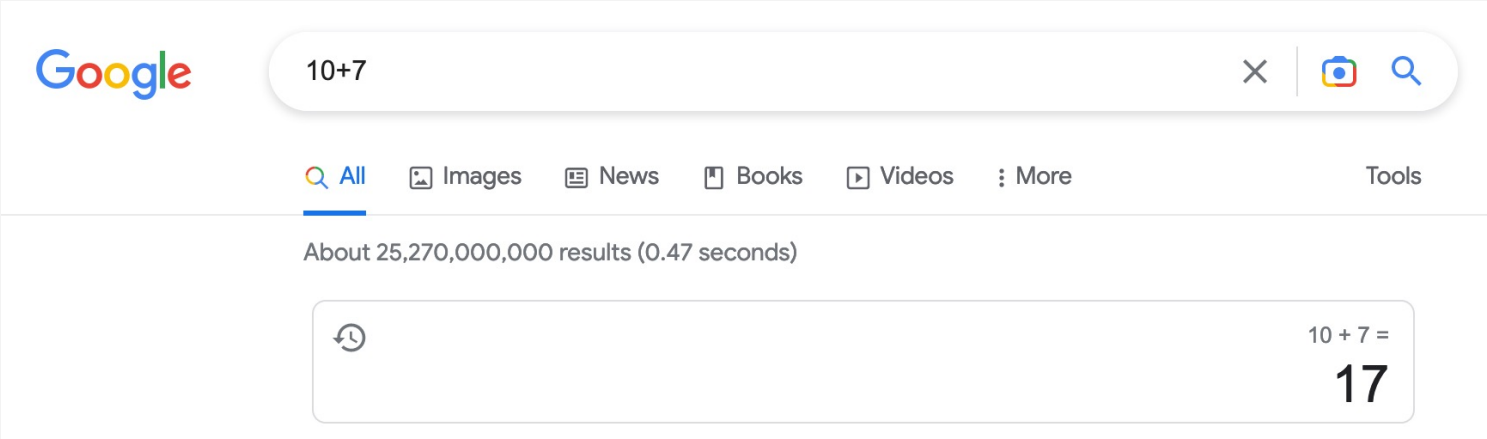
Operations

Search engine

Used by hackers

Legal

What are Google dorks?

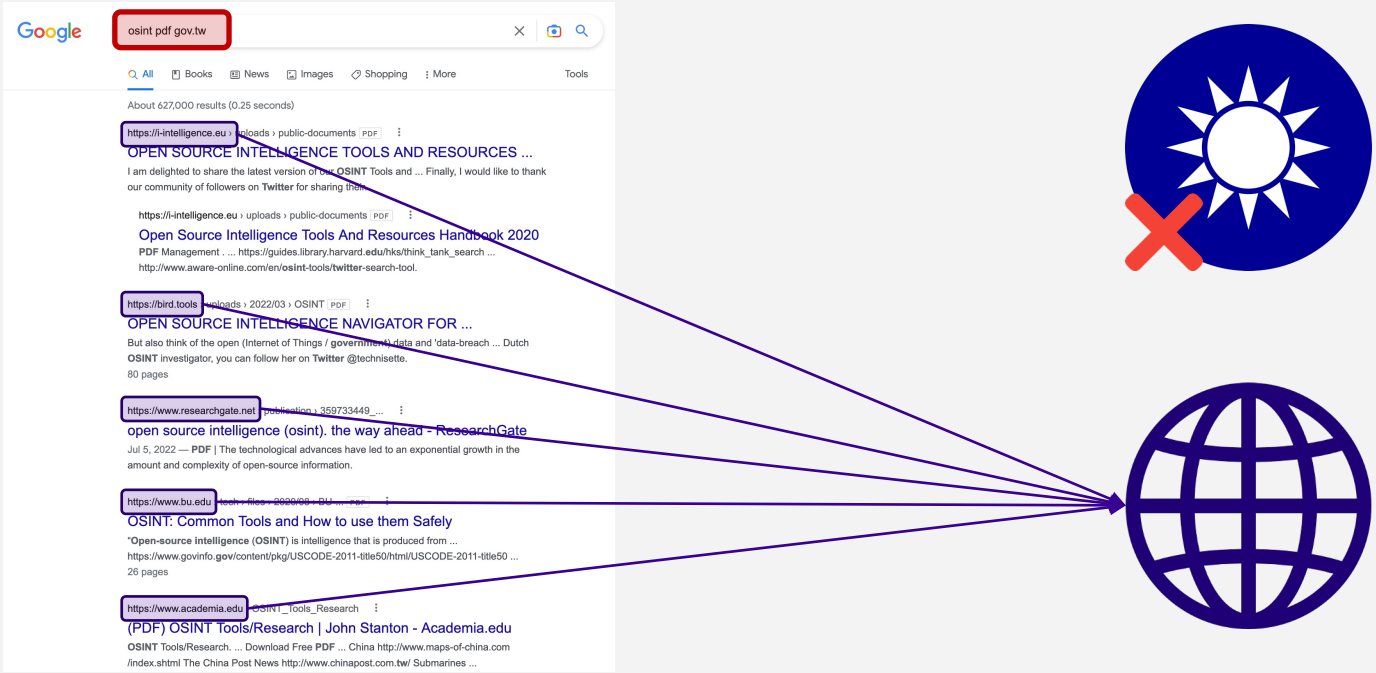


02

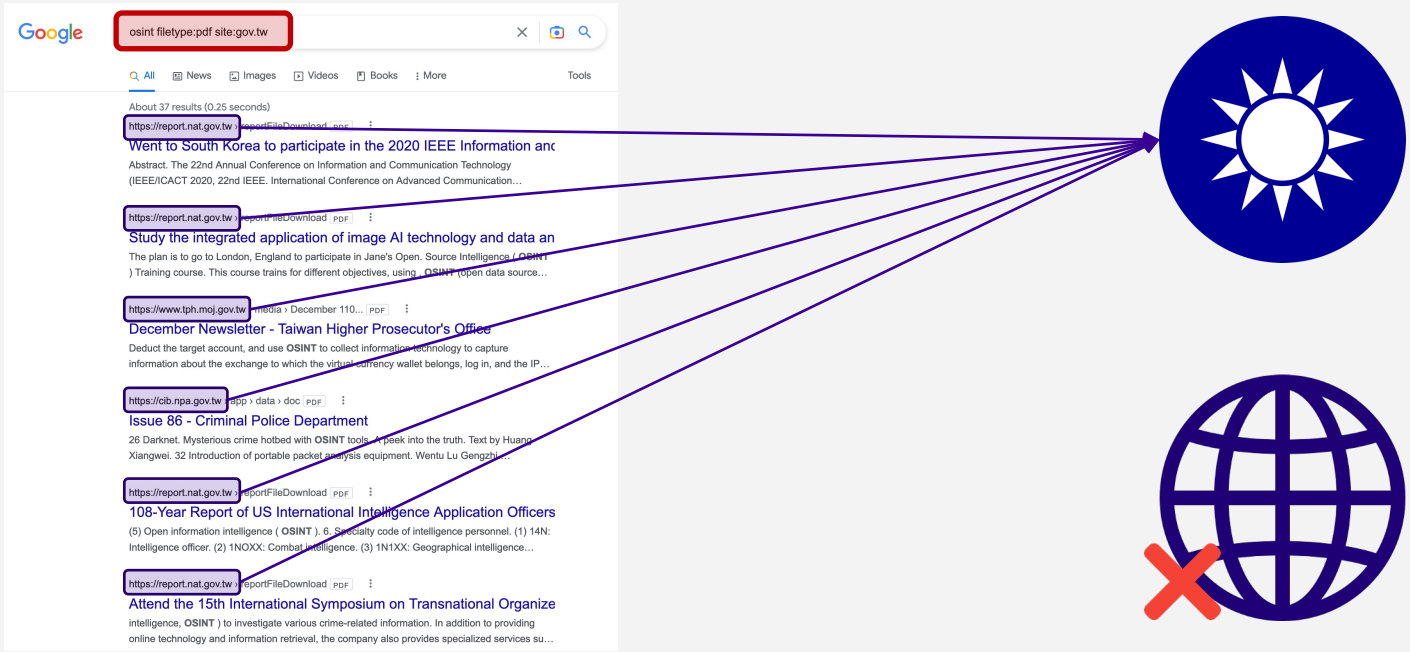
Demonstration

Collect all the pdf about OSINT published by the Taiwanese government

Standard approach



Using Google dorks



03

Commands

Quotes

Using quotes will perform a regular Google search at the execption that it will output only the results containing the input.

"OSINT e-learning"

Site

Site command will allow you to search for urls coming from a specific domain. This can be used on the different web domains of a same organisation.

site:google.com
site:scholar.google.com

Filetype

The Filetype command narrows the result urls to ones that will return the specified file extension such as pdf, xls or log.

filetype:pdf

Cache

This is the only command that does not apply a filter on the searched content but instead on what king of results you get. By specifying the cache command google will provide you the cached version of the website.

cache:scholar.google.com

Intitle / Allintitle

Searches for occurrences of keywords in page titles. The allintitle commands specifies that all keywords must be found in the title.

intitle:"OSINT e-learning"

Inurl / Allinurl

Searches for occurrences of keywords in page urls. The allinurl commands specifies that all keywords must be found in the url.

allinurl:"google scholar"

Intext / Allintext

Search for occurrences of keywords in page content. The allintext commands specifies that all keywords must be found in the page content.

allintext:"osint course"

Before / After

These commands are used to specify a date range within which the page was indexed by Google.

before:2000-01-01 after:2001-01-01

Summary

Quotes	Regular search with an exact match on the query
site	Specifically searches that particular site and lists all the results for that site
filetype	Searches for a particular filetype
cache	Shows the version of the web page that Google has in its cache
intitle / allintitle	Searches for occurrences of keywords in title
inurl / allinurl	Searches for a URL matching one of the keywords
intext / allintext	Searches for the occurrences of keywords in text
before / after	Used to search within a particular date range

04

Exercise

Find the example database password that can be found in camunda.org documentation

Hint:

db_password

solution:

top-secret-123

dork:db_password site:camunda.org

Google dorks are a powerful tool that can help retrieve confidential information. Be wise and don’t use it for malicious intentions.

Feedback & Comments