

2022

OSINT: Google Dorks

Introduction course



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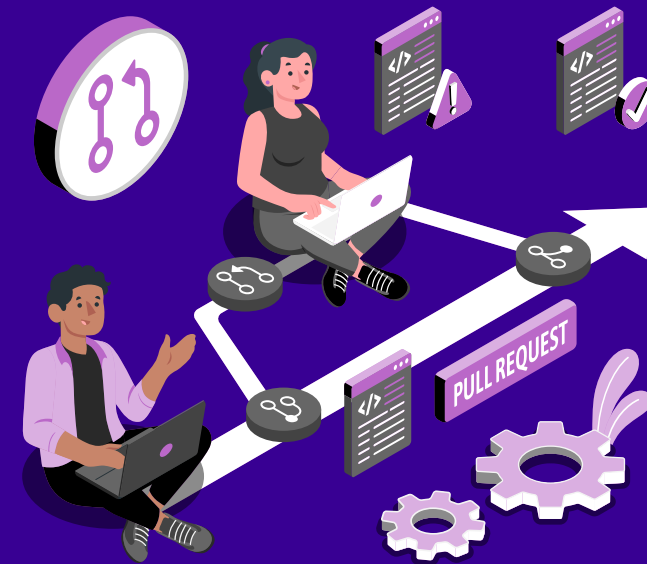
Finalize your learning with an exercise

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What are Google dorks?



What are Google dorks?



Operations



Search engine

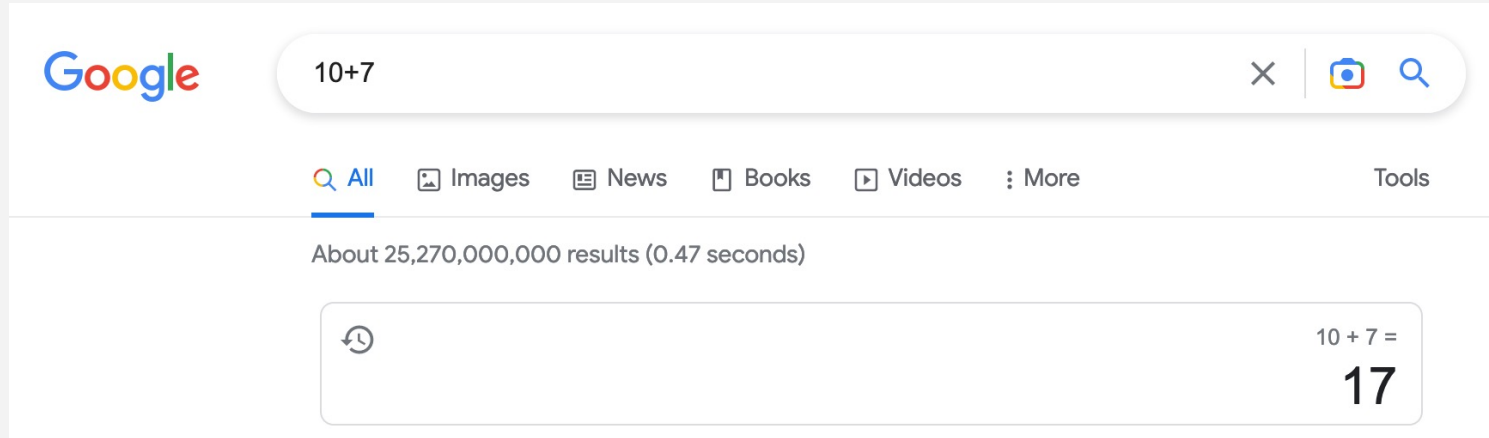


Used by hackers



Legal

What are Google dorks?









02

Demonstration





Collect all the pdf about
OSINT published by the
Taiwanese government



Standard approach

Google

osint pdf gov.tw

About 627,000 results (0.25 seconds)

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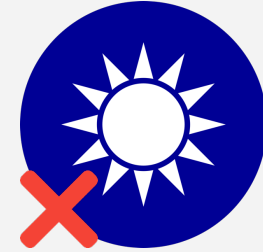
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Using Google dorks

Google

osint filetype:pdf site:gov.tw

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<https://report.nat.gov.tw/reportFileDownload.pdf> :
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Abstract. The 22nd Annual Conference on Information and Communication Technology (IEEE/ICACT 2020, 22nd IEEE International Conference on Advanced Communication...

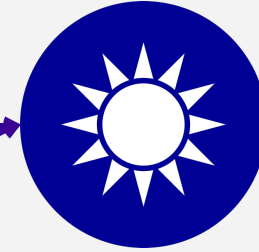
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Deduct the target account, and use OSINT to collect information technology to capture information about the exchange to which the virtual currency wallet belongs, log in, and the IP...

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26 Darknet. Mysterious crime hotbed with OSINT tools. A peek into the truth. Text by Huang Xiangwei. 32 Introduction of portable packet analysis equipment. Wentu Lu Gengzh...

<https://report.nat.gov.tw/reportFileDownload.pdf> :
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(5) Open information intelligence (OSINT). 6. Specialty code of intelligence personnel. (1) 14N: Intelligence officer. (2) 1NOXX: Combat intelligence. (3) 1N1XX: Geographical intelligence...

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Attend the 15th International Symposium on Transnational Organized Crime
Intelligence, OSINT) to investigate various crime-related information. In addition to providing online technology and information retrieval, the company also provides specialized services su...



03

Commands



Quotes

Using quotes will perform a regular Google search at the exception 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 kind 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`

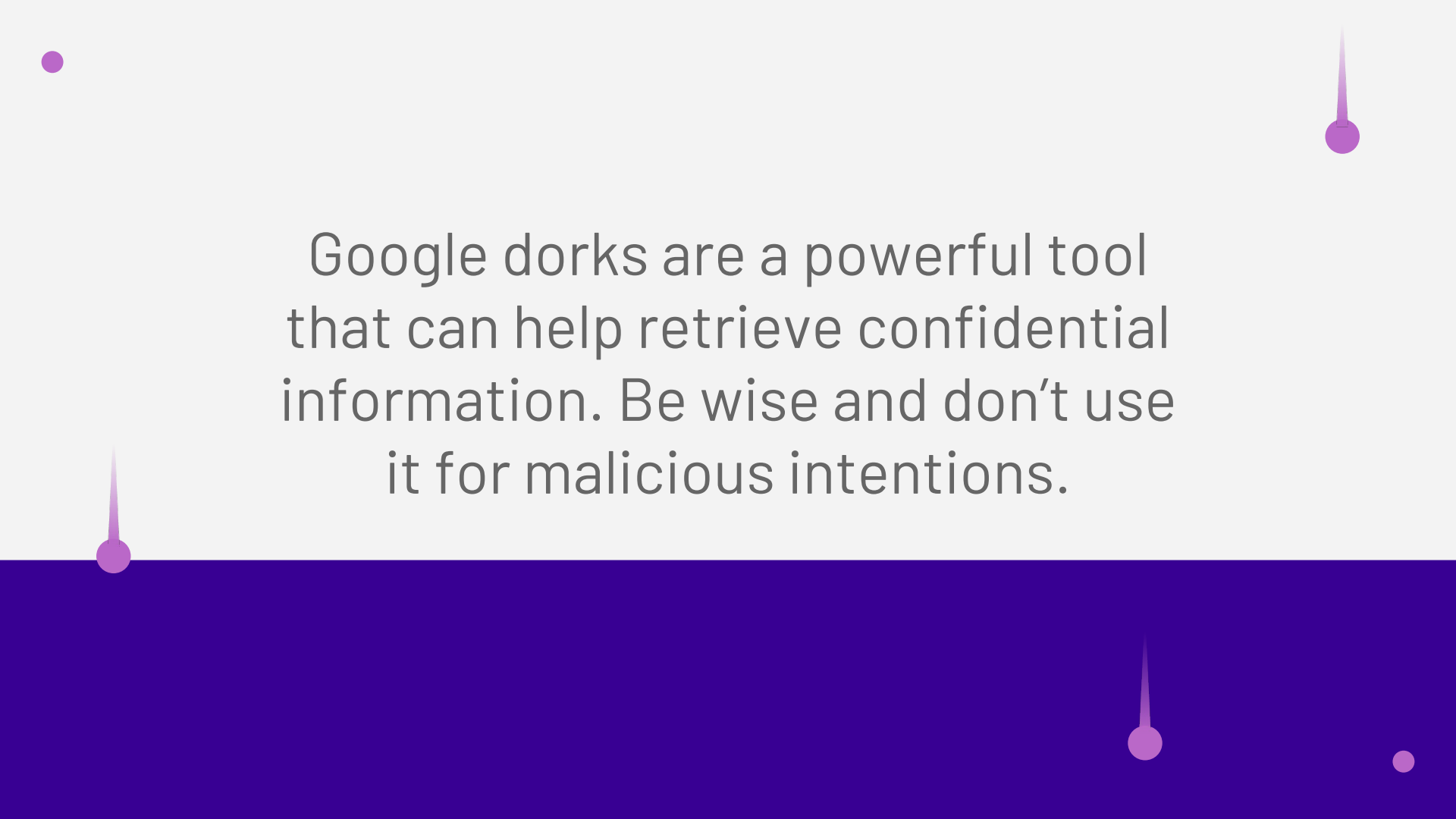


solution:

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

