Google Dorking

(Using search engines to find hidden information online)

What is Google dorking?

- Using special search terms while using a search engine
- Can help you find information that is not readily available
- Filter searches
- Provides much more refined results
- Highly customizable searches
- Works on other search engines



Common uses

- Refining search results
- Find information in databases
- Find log files that are exposed to the internet
- Find vulnerable web pages
- Find email lists
- Finding unsecured webcams

CAPTCHA

- Google knows that people use their search engines to find hidden information
- Some people will automate Google dorking in order to find information more quickly
- In an attempt to prevent this, Google will periodically require you to perform a CAPTCHA check.

Our systems have detected unusual traffic from your computer network. This page checks to see if it's really you sending the requests, and not a robot. Why did this happen?

IP address: 205.207.226.40 Time: 2023-07-10T15:39:437

URL: https://www.google.com/search?

q=cat+AND+dog&rlz=1C1ONGR_enUS1020US1020&ei=9yWsZNSQPMaH0P LoAc&ved=0ahUKEwiU6OyyvISAAxXGAzQIHZ7fAnQQ4dUDCBA&uact=5&oq

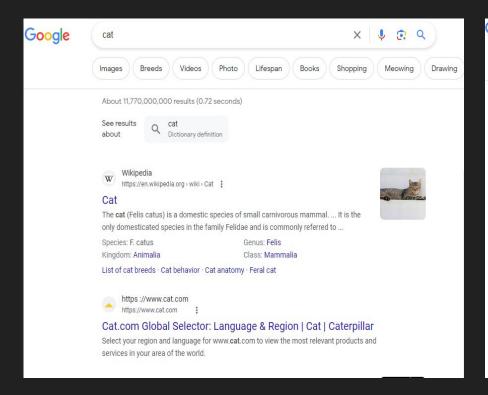
wiz-serp

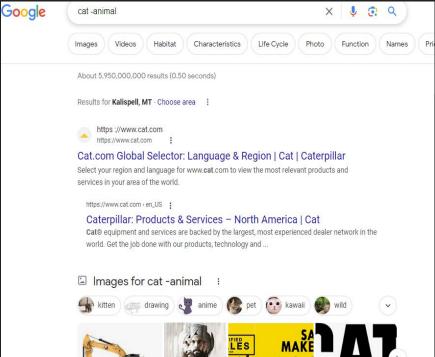
Basic operators

 " " Search for results that mention a word or phrase 	•	""	Search for	results	that mention	a word or	phrase
--	---	----	------------	---------	--------------	-----------	--------

- OR (|)
 Show results for one word or another
- AND Show results for both
- in Converts one unit to another
- Show results that don't mention
- * Wildcard
- () Group multiple searches

Basic operators





Advanced operators

define: Finds a definition for a word or phrase

filetype: Show results that have a specific file type

inurl: Search for pages with a specific word in the URL

• site: Search for results from a specific website

intitle: Search for pages with a specific word in the title

intext: Search for pages with a specific word in the content

related: Search for pages related to a specific domain

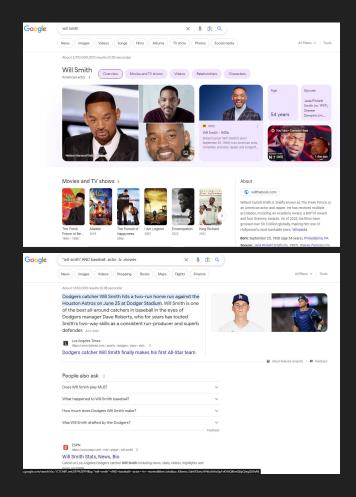
before: Will show results that were published before a certain date

after: Will show results that were published after a certain date

Getting started with Google dorking

Try it out!

- Pick your favorite actor and search their name
- Try out some basic operators in a google search to see how your search results change (-, AND, OR, (), *)
- See if you can refine the results until you can find another famous person with the same name



Try it out!

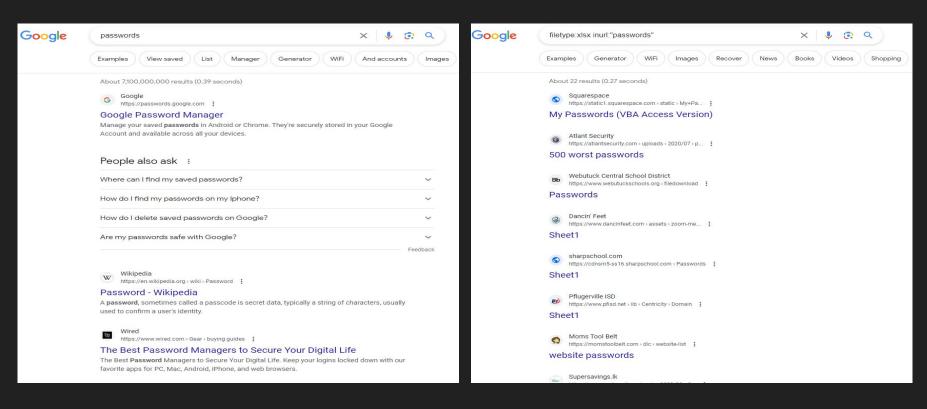
- Now try some of the advanced operators to see if you can find information that would otherwise be difficult to find
- Don't forget to use advanced operators to refine your results
- You can even combine operators to refine your results further

Examples:



Regular Search

Google Dorking



Legality

 Google dorking is not illegal; however downloading and using sensitive data without permission likely is. It is easy for IT and security professionals to figure out what you've downloaded from their server. Be careful about how you use this tool.

