GOOGLE HACKING

Google Dorking (also known as **Google hacking**) is a technique used to find hidden or sensitive information using advanced Google search queries. It's commonly used in cybersecurity, ethical hacking, and OSINT (Open Source Intelligence) to uncover things like:

- Exposed usernames and passwords
- Unsecured files or databases
- Vulnerable web applications
- Misconfigured websites
- Confidential documents (PDFs, Word files, etc.)

How It Works

Google has special **search operators** that can refine searches in very specific ways. Google Dorking uses these operators to find information that was unintentionally made public.

Common Google Dork Operators:

Operator	Description	Example
site:	Limits search to a specific website	site:example.com
filetype:	Searches for specific file types	filetype:pdf confidential
intitle:	Finds pages with specific words in the title	intitle:"index of"
inurl:	Finds pages with specific words in the URL	inurl:admin
allintext:	Searches for exact words in the body text	allintext:"password file"
cache:	Shows Google's cached version of a website	cache:example.com
intext:	Searches for a single word or phrase in page content	intext:"confidential"

Examples of Google Dorking

These examples are for educational and ethical purposes **only**. Misuse may violate laws or terms of service.

- **Find login pages:**
  `inurl:login site:example.com`
- **Find exposed PDFs with passwords:**
  `filetype:pdf intext:password`
- **Find directory listings:**
  `intitle:"index of" site:example.com`
- **Search for exposed camera feeds:**
  `inurl:view/index.shtml`

✅Ethical Use Cases

- ➓ Security researchers checking for leaks
- ➓ IT admins scanning their own websites for vulnerabilities
- ➓ OSINT professionals gathering data legally

❌Unethical/Illegal Use

- ➓ Accessing data without authorization
- ➓ Exploiting found information
- ➓ Attempting to hack or disrupt systems

Always ensure you're using Google Dorking **responsibly and legally**, especially during **penetration testing** or **ethical hacking**, and **with permission** from the target organization.