

GOOGLE HACKING

- Google hacking is using different Google operators to Refine search results.
- Use of a search engine, such as Google, to locate a security vulnerability on the Internet.

Power of Google Hacking

- ▶ http://mha1.nic.in/ips_query.asp
- ▶ <http://dq.ndc.bsnl.co.in/bsnl-web/reverseAddress.seam>

Download Movie:

- ▶ `Movie Name -inurl:(htm|html|php|pls|txt) intitle:index.of "last modified"`
`(mp4|wma|acc|avi)`

View Android Camera Photos:

- ▶ `intitle:"Index of" "DCIM"`

Google Operators

- ▶ BasicOperators

+, -, ~, ., *, "", |, OR

- ▶ AdvancedOperators

allintext:,allintitle:,allinurl:,cache:,define:,filetype:,info:,intext:,intitle:,inurl:,l
ink:,phonebook:,related:,site:,numrange:

Advance Operators “Filetype”

- ▶ Filetype: extension_type
- ▶ Find documents with specified extensions
- ▶ Example
- ▶ filetype:pdf
- ▶ Site:owasp.org filetype:pdf
- ▶ Ethical Hacking filetype:txt
- ▶ Networking filetype:ppt

Filtering Usernames & Passwords

- ▶ `username password @facebook.com filetype:txt`
- ▶ `username password @gmail.com filetype:txt`
- ▶ `username password @yahoo.com filetype:txt`
- ▶ `username password @twitter.com filetype:txt`

Advance Operators “Intitle”

- ▶ Intitle: search_term
- ▶ Find search term within the title of a Webpage
- ▶ Allintitle: search_term1 search_term2 search_term3
- ▶ Find multiple search terms in the Web pages with the title that includes all these words
- ▶ These operators are specifically useful to find the directory lists
- ▶ Example:
 - Find directory list:
 - Intitle: Index.of “parent directory”

Hacking Security Camera

- ▶ intitle:"IVISTA.main.page"
- ▶ "please visit" intitle:"i-catcher console" copyright
- ▶ "icodesystems"
- ▶ intitle:"Live View / - AXIS" | inurl:view/view.shtml

Advanced Operators “Inurl:”

- ▶ Inurl: search_term
- ▶ Find search term in URL
- ▶ Allinurl: search_term1 search_term2 search_term3
- ▶ Find multiple search terms in a URL
- ▶ Examples:
 - Inurl: admin
 - Allinurl: admin Login

Hacking Printers

- ▶ `inurl:webarch/mainframe.cgi`

Hacking WebCam

- ▶ `inurl:main.cgilinksys`
- ▶ `inurl:"viewerframe?mode=motion"`
- ▶ `inurl:view/Index.shtml`
- ▶ `inurl:"toshibaNetwork Camera" User Login`
- ▶ `inurl:/view.shtml`

Advance Operators “Intext”

- ▶ Intext: search_term
- ▶ Find search term in the text body of a document.
- ▶ Allintext: search_term1 search_term2 search_term3
- ▶ Find multiple search terms in the text body of a document.
- ▶ Examples:
 - Intext: Password
 - Allintext: Administrator Login

Advanced Operators: “Cache:”

- ▶ -Cache: URL
- ▶ -Find the old version of Website in Google cache
- ▶ -Sometimes, even the site has already been updated, the old information might be found in cache
- ▶ -Examples:

Websites:

cachedview.com

web.archive.org

Advanced Operators “Link:”

- ▶ Link: URL
- ▶ Find the Web pages having a link to the specified URL
Related: URL
- ▶ Find the Web pages that are “similar” to the specified Web page
info: URL
- ▶ Present some information that Google has about that Web page
Define: search_term
- ▶ Provide a definition of the words gathered from various online sources
Examples:
Link: udemy.com
Related: udemy.com
Info: udemy.com
Define: udemy.com

Have a Blast : Want to See Private information

- ▶ `index.of.DCIMindex.of.backup`

Hack Website : `site:.pk` admin login

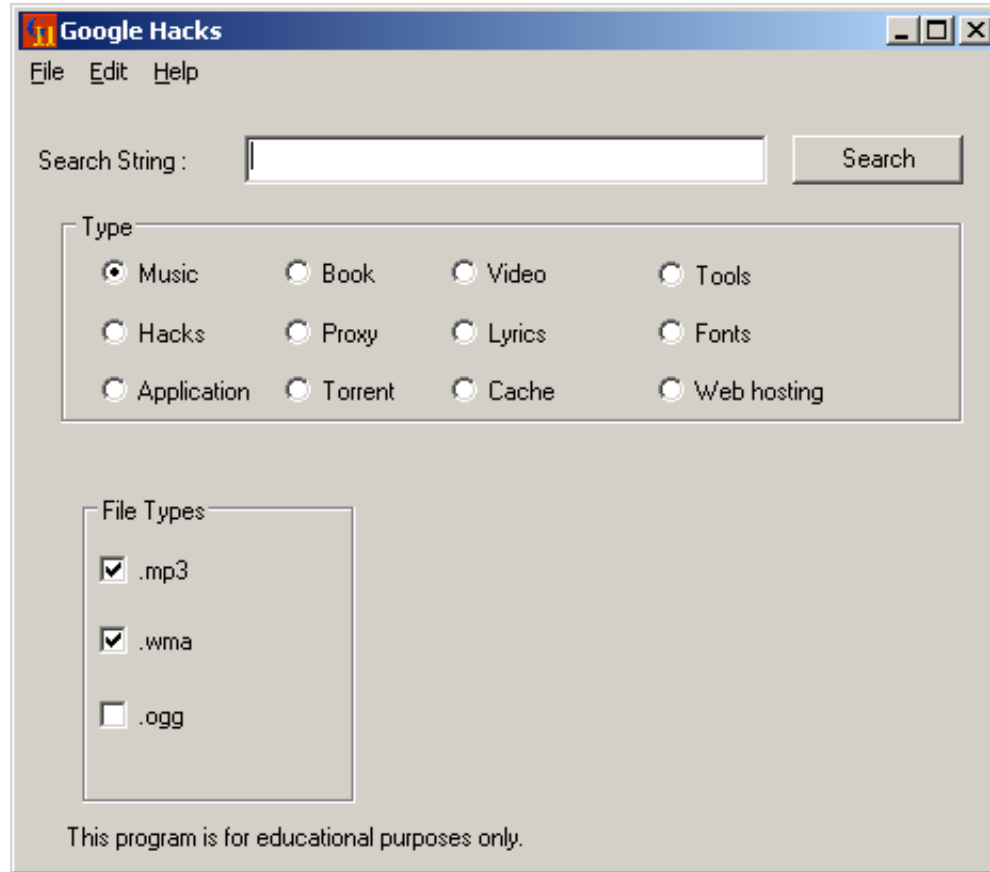
Google Hacking Database [GHDB]

- ▶ www.exploit-db.com
- ▶ www.Hackersforcharity.org

EXPLOIT 
DATABASE



Google Hacking Using Tool



GoogleHacks.exe

“Work until your idols become your rivals.”

**THANK
YOU!**

