## Google Dorks -Advance Searching Technique

Penetration Testing Using Metasploit View project

Method · August 2019

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# Google Dorks

-Advance Searching Technique

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## **About**

Experienced Security Researcher with a demonstrated history of working in the information technology and Computer Forensics, Digital Forensics. Studying M.sc in Digital Forensics & Information Security focused in Digital Forensics & information security from Gujarat Forensic Sciences University, Gandhinagar.

Hackerone:

https://hackerone.com/th3cyb3rc0p

OpenBugBounty:

https://www.openbugbounty.org/researchers/th3cyb3rc0p/

Bugcrowd:

https://bugcrowd.com/th3cyb3rc0p

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## **Google Dorks?**

- Google Dorks is Generally a Search Engine That is a Google.
- In our Daily life we want some information of particular topic that we will goto the google & type the topic that we want to get that info.
- ➤ But in Google Dork it uses Search String that uses Advance Operators to find the information that are not easily Visible to the public.

## **Uses of Google Dorks:-**

- > It is Used to find the Vulnerabilities in the website.
- ➤ Hidden information of the website.
  - o Like Username & password, Email list, Some sensitive Data, such As bank account details, Transaction details etc.
- ➤ It is also Useful to Ethical Hacker to perform some of the task.Such As networking mapping,Information Gathering,Port Scanning.

## **Google Operators:-**

• Basic Operators:

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

- Advance Operators:
  - Allintext:,allintitle:,allinurl:,cache:,define:,filetype:,info:,intext:,intitle:,inurl:,link:,phonebook:,related:,site:,numrange:

## **Syntax to find Information:**

- > To find the Entertainment retaled files:
  - -inurl:(htm|html|php) intitle:"index of" +"last modified" +"parent directory" +description +size +(extension)
     "Song name"
    - Extension can be .mp3,.wma,.ogg
    - Song name is the name of the song that u want

### o Example:



About 5 results (0.31 seconds)

#### Index of /2012/08 - Trendolizer

www.trendolizer.com/2012/08/ ▼

Name · Last modified · Size · Description. [PARENTDIR], Parent Directory, -. [TXT], ---psy---concert-gangnam-style---music-core-20120825.html, 2014-11-15 15: ...

#### Index of /2014/01 - Trendolizer

www.trendolizer.com/2014/01/ ▼

Name · Last modified · Size · Description. [PARENTDIR], Parent Directory, - ...... apod-2014-january-12---the-scale-of-the-universe-interactive.html, 2014-11-15 15:48, 15K ...... china-cloning-on-industrial-scale.html, 2014-11-15 15:48, 15K ...... one-man-has-written-virtually-every-major-pop-song-of-the-last-20-years-and- ...

#### Index of /2014/12 - Taylor Swift - Trendolizer

taylorswift.trendolizer.com/2014/12/ ▼

 $Name \cdot Last\ modified \cdot Size \cdot Description.\ [PARENTDIR],\ Parent\ Directory,\ -\ ......\ -earworm-mashup--united-state-of-pop-2014-do-what-you-wanna-do-mp3-download.\ ......\ this-mashup-of-2014s-biggest-hits-is-a-good-pop-song-on-its-own.html\ ...$ 



About 39 results (0.48 seconds)

#### Index of /holiday - Clayton Counts

claytoncounts.com/holiday/ ▼

Name Last modified Size Description · Parent Directory - ACDC - Mistress for . ... 08-Dec-2006 10:50 2.7M Bonga - Ai Ue Mama.mp3 08-Dec-2006 10:34 3.5M Booker T & the MGs -. .... 08-Dec-2006 11:50 4.2M Pop Music All Stars .

#### Index of /1393/Pouya/Azar/20/En Cok Dinlenen - Top 100 Pop Music ...

dl.mytehranmusic.com/.../En%20Cok%20Dinlenen%20-%20Top%... ▼ Translate this page Name, Last Modified, Size, Type. Parent Directory/, -, Directory ... Ayse Hatun Onal - Cak Bir Selam.mp3, 2016-Oct-15 19:08:34, 5.3M, application/octet-stream.

#### Index of /media/audio/FreeLoops.com/3/3 - Parent Directory

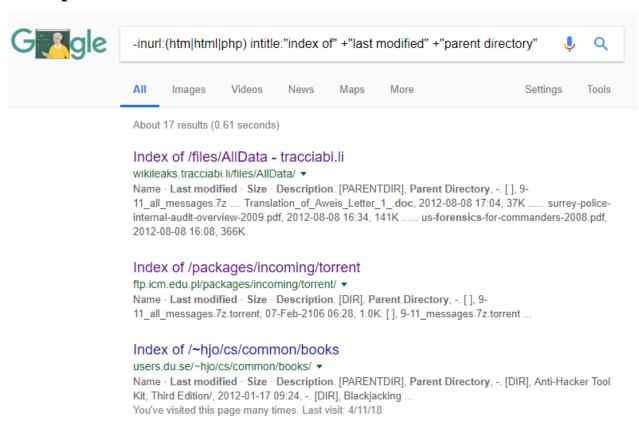
dight310.byu.edu/media/audio/FreeLoops.com/3/3/ ▼

Name · Last modified · Size · Description. [PARENTDIR], Parent Directory, -. [SND], DR-55.wav-20610-Free-Loops.com.mp3, 2009-10-04 10:07, 1.5K. [SND] ...

## -In this Example we can find the Music files.

- > To find a particular Book:-
  - -inurl:(htm|html|php) intitle:"index of" +"last modified"
     +"parent directory" +description +size +(extension)
     "Book name"
    - Extension can be .pdf,.rtf,.txt,.chm,.pps,.rar,.doc etc.

## **Example:**



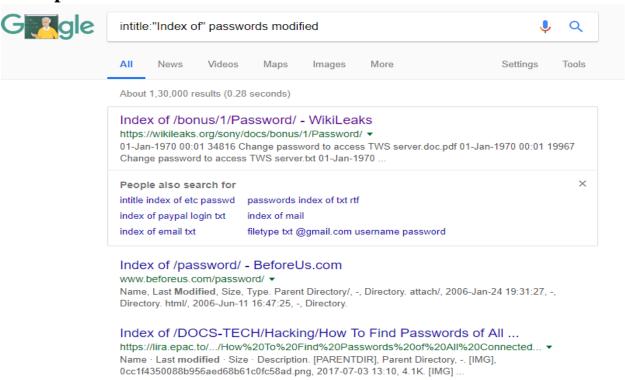
## Index of /packages/incoming/torrent

<u>Name</u>	<u>Last modified</u>	Size Description
Parent Directory		-
9-11_all_messages.7z.torrent	07-Feb-2106 06:28	1.0K
9-11_messages.7z.torrent	07-Feb-2106 06:28	1.0K
29-01-1998-tony-van-den-bogaert-1.pdf.torrent	07-Feb-2106 06:28	535
60a-2-1-5-eod-procedures-freezing-techniques-1987.pdf.torrent	07-Feb-2106 06:28	543
90-12.pdf.torrent	07-Feb-2106 06:28	612
92australianretailersassociationvic.pdf.torrent	07-Feb-2106 06:28	583
1000-us-marines-in-georgia-2008.zip.torrent	07-Feb-2106 06:28	529
2005-05-05-gig-ia-jcids-pia-report.pdf.torrent	07-Feb-2106 06:28	640
2009-green-dam.zip.torrent	07-Feb-2106 06:28	436
2009-worker-comp-wymanfinaldraftreport8-6-09.pdf.torrent	07-Feb-2106 06:28	588
20060920.pdf.torrent	07-Feb-2106 06:28	460

## -In this Example we can find the particular book.

## For Searching the Modified Password List:

intitle:"Index of" passwords modifiedExample:

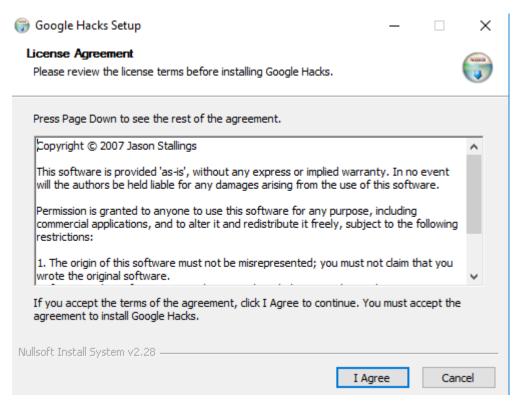


## Index of /bonus/1/Password/

/			
120302 MASTERS - DAX User List NO PASSWORDS.txt	01-Jan-1970	00:01	3335
120302 MASTERS - DAX User List NO PASSWORDS.xls>			51636
17 - Password History 09132007.pdf	01-Jan-1970		32551
	01-Jan-1970	00:01	340
	01-Jan-1970	00:01	14311
	01-Jan-1970	00:01	1518
50 new user password.txt	01-Jan-1970	00:01	4009
50 new user password.xls.pdf	01-Jan-1970	00:01	33911
6 PWC password test.doc.pdf	01-Jan-1970	00:01	50207
6 PWC password test.txt	01-Jan-1970	00:01	125
90 Day Admin password.xlsx	01-Jan-1970	00:01	8007
ALL SSL Certs 2012.xlsx	01-Jan-1970	00:01	58183
Accounts Passwords.txt	01-Jan-1970	00:01	376
Accounts and Passwords.xlsx	01-Jan-1970	00:01	19968
All NT passwords.txt	01-Jan-1970	00:01	28941
All NT passwords.xls.pdf	01-Jan-1970	00:01	48415
Ariba User ID and Password memo.doc.pdf	01-Jan-1970	00:01	92576
Ariba User ID and Password memo.txt	01-Jan-1970	00:01	3545
BPR password list.txt	01-Jan-1970	00:01	36228
BPR password list.xls.pdf	01-Jan-1970	00:01	44054
Badri_SPE_Passwords(1).xlsx	01-Jan-1970	00:01	107008
Black Marks - SAG Actor List password EPCAN-lis>	01-Jan-1970	00:01	34816
Change password to access TWS server.doc.pdf	01-Jan-1970	00:01	19967
Change password to access TWS server.txt	01-Jan-1970	00:01	668
Computer Passwords.txt	01-Jan-1970	00:01	403
Computer Passwords.xls.pdf	01-Jan-1970	00:01	18001
Contact List and Passwords.txt	01-Jan-1970	00:01	1683
	01-Jan-1970		4442
Credit Review Website, Login and Password Info.txt	01-Jan-1970	00:01	4415
Credit Review Website, Login and Password Info>			54018
D116 D 1 1 16		00.04	30000

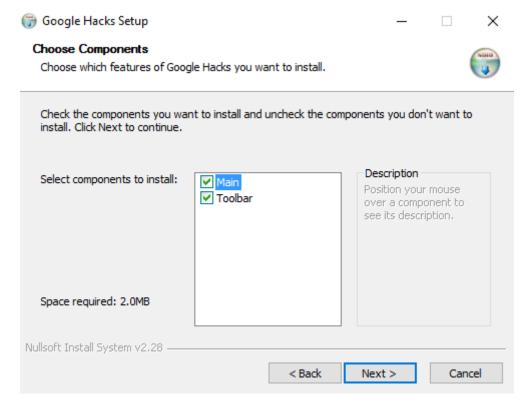
-In this Example It shows the modified Password List.

- For searching the files the developer made an Software Called Google Hacks.In this Software user will not have to remember all the Syntax.
- For Installation Of Google Hacks Software Follow Below Steps:
  - Step1: Download The Software Package from:
    - https://sourceforge.net/projects/googlehacks/fil es/googlehacks/Google%20Hacks%201.6/
  - o Step2:
    - Click on the Setup.

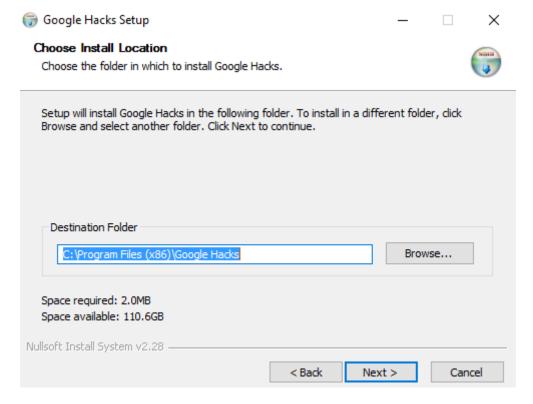


-Click on I Agree

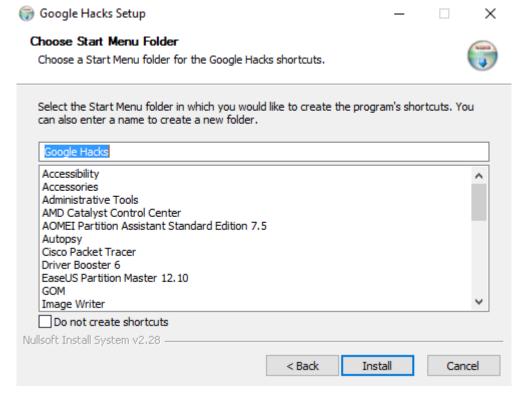
## **Step3:Click on Next**



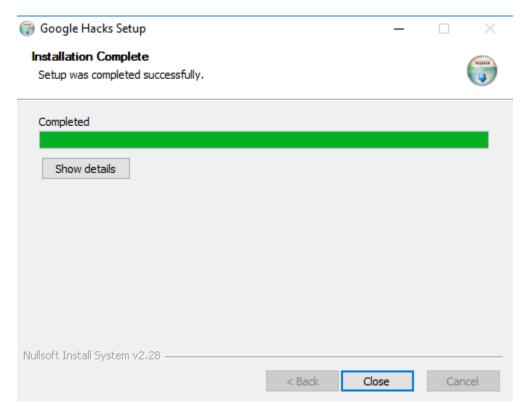
Step4:Choose the path that you want to install & click on next



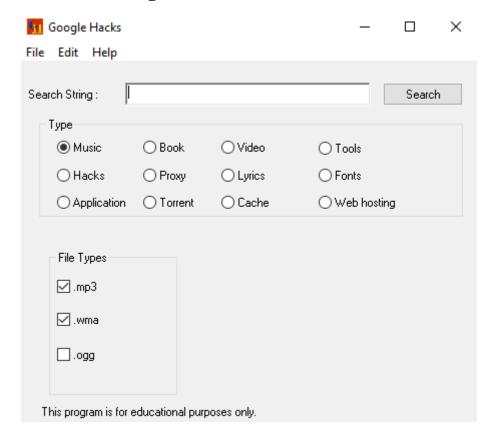
## **Step5:Click on Install.**



**Step6:Installation is done.** 



## -Main Interface of Google Hacks Software:



-You can find Music,Book,Video,Tools,Hacks,Proxy,Lyrics,Fonts,Application,Tor rent,Cache,Web Hosting. -And this software is Free you don't have to pay extra fees for this.				

# Thank You

Hope this information give you a brief idea about Google Dorks.