Doxxing Yourself on the Internet NICAR 2019

Kristen Kozinski, Security Trainer, The New York Times Neena Kapur, Senior Information Security Analyst, The New York Times

Search Engines

Google & Bing Search Operators			
Operator	What it searches	Example	
Site	Provides results of pages located on a specific domain	site:facebook.com	
AND/OR	Use the AND operator to return results containing two results. Use the OR operator to return results that contain one result or the other result.	"John Smith" AND (Portland OR Salem)	
Asterisk	Google treats the asterisk as a placeholder for a word or words in a search string.	"John * Smith"	
Hyphen	This operator allows you to exclude the text immediately following it.	"John Smith" -site:personalwebsite.com	
Filetype	 Filter search results by a single file type extension Common File Types: DOC/DOCX XLS/XLXS PPT/PPTX TXT JPG/JPEG/PNG (Image files) 	filetype:xls intext:youremail@gmail.com	

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Bing Search Operators				
Operator	What it searches	Example		
LinkFromDomain	Creates results that link to every website within a website.	LinkFromDomain:website.com		
Contains	Allows you to filter search results by a single file type extension on a specific website.	Contains:csv site:website.com		

Google Alerts

Once you're signed into your Google account, you can set up Google Alerts here: <u>https://www.google.com/alerts</u>

Tip | We recommend you use Google alerts with your personal Gmail account. This way, if you leave the company you still have the alerts.

Tip | Please note that any alerts you set up are saved in your Google account - while re recommend setting up alerts for information such as your phone number or physical address, we do not recommend setting up alerts for particularly sensitive information, such as your Social Security Number.

Public Record/People Aggregator

There are hundreds of people aggregator sites out there - many large sites "feed" smaller sites, making them a good starting point for significantly decreasing your online footprint. **Below is a short list of sites that we recommend starting with**. Once you've tackled those sites, within a few weeks the amount of your personal data across people aggregator sites will significantly decrease.

See if you can find profiles of yourself on these sites and consider taking steps to opt out. Please note that some of these sites will request you provide some personal data to opt out, such as email address, phone number, and address. Here are some tips for this:

- Create a seperate, "burner" email address to use for opting out. If you already have one, just use that.
- Set up a virtual phone number, like Google Voice or Sudo.

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- Only provide sites with data they already have about you. If you see that they have an old home address, do not provide them with a current address, just provide them with the address they already have listed for verification.
- **Don't EVER** provide a copy of any documents, such as driver's license or passport.

People Aggregator Sites (Getting Started)			
Site name	Website	Opt out link	Notes
CheckThem	<u>https://checkthem.co</u> <u>m</u>	https://www.checkthe m.com/optout/	
Radaris	<u>https://radaris.com</u>	https://www.safeshep herd.com/handbook/r adaris.com	You are required to create an account when removing data from Radaris.
Intelius	<u>https://www.intelius.c</u> om/	<u>https://www.intelius.c</u> om/optout	
Fast People Search	https://www.fastpeopl esearch.com	https://www.fastpeopl esearch.com/removal	
White Pages	<u>https://whitepages.co</u> <u>m</u>	https://www.wikihow. com/Remove-Your-Li sting-on-WhitePages	
Family Tree Now	<u>https://www.familytre</u> enow.com	<u>https://www.familytre</u> enow.com/optout	
Spokeo	<u>https://www.spokeo.c</u> om	<u>https://www.spokeo.c</u> om/optout	
Instant Checkmate	https://www.instantch eckmate.com	https://www.instantch eckmate.com/opt-out	

Peoplefinders	https://www.peoplefin ders.com	https://www.peoplefin ders.com/manage	
MyLife	https://mylife.com	https://www.privacyd uck.com/mylife-com- opt-out-deletion-instr uctions-from-privacyd uck/	The instructions will say to send a copy of your driver's license to remove your data - please do not do this! Instead state that you are concerned for your safety in the email. They still should remove your data, but please let us know if you have issues.
Been Verified	https://www.beenverif ied.com	https://www.beenverif ied.com/f/optout/sear ch	
People Search Now	https://www.peoplese archnow.com	https://www.peoplese archnow.com/opt-out	
TruthFinder	https://www.truthfinde r.com	https://www.truthfinde r.help/remove/	
Advanced Background Check	https://www.advance dbackgroundchecks.c om	https://www.advance dbackgroundchecks.c om/removal	

If you'd like to go further, take a look at IntelTechniques' <u>complete list</u> of people aggregator sites with associated opt-out steps - please note that The New York Times has not fully vetted all of these sites.

Social Media

Identify your social media accounts

- Enter your commonly used handles into https://namecheckr.com to see where that handle is being used. This can help you discover old accounts you may have set up, as well as keep an eye for impersonation accounts
- Set up two-factor authentication on your social media sites. Check out <u>twofactorauth.org</u> for instructions on how to set up two-factor authentication for popular websites.
 - We recommend using an authenticator application (aka a mobile security app or software token) rather than SMS text messages, as your second form of authentication. This is a more secure method and prevents from attacks such as <u>SIM hijacking</u>.

Facebook

Tip | You must have a Facebook account and be logged in to search for other Facebook users. The tool below will not show any results if you are not logged in.

- Visit <u>https://inteltechniques.com</u> → click on the "Tools" menu item on the top. From there, click the "Facebook Profile" menu item on the left, and select "Facebook Tool" from the drop down.
 - Enter a Facebook username into the first field that says "FB User Name" (it's the small box ABOVE the bigger white box), and press "Go." You can find your Facebook username by visiting your Facebook profile. It will show up in the URL



https://www.facebook.com/r

- Once the user number is generated, copy and paste that number into the "Facebook User Number" field and press "Go." This will populate the additional fields with your user number
- You must have a Facebook account to see what is publicly available. Remember, you can't do this for your own account find someone to help with that.
- Select the *View As* option on your Facebook profile to see what personal information on your Facebook profile a user who is not friends with you can see
- Consider modifying your privacy settings:
 - Hide your Friends list Settings \rightarrow Privacy
 - Set approval request on picture tagging (Settings \rightarrow Timeline & Tagging)
 - Remove option for search engines to link to your profile (Settings \rightarrow Privacy)
- <u>Turn on two-factor authentication</u>
- <u>Enable alerts for unrecognized logins.</u>

Twitter

- Twitter simple search: <u>https://twitter.com/search-home</u>
- Twitter advanced search: <u>https://twitter.com/search-advance</u>
- Turn on two-factor authentication

Twitter Search Operators				
from	Messages username is sending out	from:yourhandle		
to	Messages being sent to username	From:yourhandle to:friendhandle		
geocode	Tweets occurring within range of specific GPS coordinates	geocode:40.753830318,-73.9 87329384,1km "mcdonalds"		
AND/OR	Use the AND operator to return results containing two results. Use the OR operator to return results that contain one result or the other result.	from:yourhandle OR from:friendshandle		
since:YYYY-MM-DD until:YYYY-MM-DD	Tweets occurring within a specific date range	From:yourhandle since:2005-01-01 until:2005-01-31		

Instagram

The in app search field only shows users and hashtags related to search terms.

Google Dorking for Instagram:

- Site:instagram.com "username"
- Site:instagram.com "username" -site:instagram.com/username"

Turn on two-factor authentication.

LinkedIn

Tip | If you are searching for others while logged into your profile, they will be able to see that you viewed their profile with the default settings. *Me* > *Settings* & *Privacy* > *Profile viewing options*

Google Dorking for Linkedin:

- Site:linkedin.com "Google"
- Site:linkedin.com "Software Developer at Google"

Linkedin Privacy Settings

- To limit & protect your information navigate to: Me \rightarrow Settings & Privacy \rightarrow Privacy
- Turn on two-factor authentication

Additional Resources

Check to see if you email or username has been associated with a data breach at <u>https://haveibeenpwned.com/</u>

To search the Internet Archive for personal information use https://web.archive.org/