

## INTRODUCTION TO OPSEC

Web Address	Description
<a href="http://myipinfo.net">myipinfo.net</a> <a href="http://ip-adress.com">ip-adress.com</a> <a href="http://ip2location.com">ip2location.com</a>	Check your IP address and browser leakage
<a href="http://browserspy.dk">browserspy.dk</a> <a href="http://noc.to">noc.to</a>	Reveals browser leakage
<a href="http://wigle.net">wigle.net</a>	Geo wifi map
<a href="http://Extremetracking.com">Extremetracking.com</a> <a href="http://Statcounter.com">Statcounter.com</a> <a href="http://Sitemeter.com">Sitemeter.com</a> <a href="http://iplogger.org">iplogger.org</a>	Free IP tracking services
<a href="http://ip-grabber.com">ip-grabber.com</a>	IP text message within a picture

## ANONYMIZATION

Web Address	Description
<a href="http://Anonymizer.com">Anonymizer.com</a>	Pay for anonymization services
<a href="http://Torproject.org">Torproject.org</a>	The Onion Router (TOR) – free anonymization service
<a href="http://Anonymous-proxy-servers.net">Anonymous-proxy-servers.net</a>	TOR spin-off Jondonym

## NO-TECH ANONYMIZATION

Web Address	Description
<a href="http://Archive.org">Archive.org</a> <a href="http://Screenshots.com">Screenshots.com</a>	Archived versions of websites across the internet
<a href="http://PDFmyURL.com">PDFmyURL.com</a> <a href="http://www.bounceapp.com">www.bounceapp.com</a> <a href="http://browsershots.org">browsershots.org</a>	Grab a snapshot of a page in its current form, but leave cloud server footprints. Page will be returned as a JPEG or PDF.

Strip Google Cache of images and graphics to view Google's database only: [www.google.com/search?q=cache:www.example.com/&strip=1](http://www.google.com/search?q=cache:www.example.com/&strip=1)

If using Firefox, use the Passive Cache addon: [addons.mozilla.org/en-us/firefox/addon/passive-cache/](http://addons.mozilla.org/en-us/firefox/addon/passive-cache/)

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## EVALUATING WEBSITES

Web Address	Description
<a href="http://alexa.com">alexa.com</a>	Measures web traffic and ownership of websites
<a href="http://moz.com/researchtools/ose">moz.com/researchtools/ose</a>	Detailed back links search
<a href="http://whois.sc">whois.sc</a> <a href="http://whois.net">whois.net</a>	Internet registration website
<a href="http://w3bin.com">w3bin.com</a> <a href="http://sitedossier.com">sitedossier.com</a>	Automatically gather more information about a website
<a href="http://safeweb.norton.com">safeweb.norton.com</a>	Check for reported malware/spamming related to a website

## ADVANCED GOOGLE SEARCH

Search Terms	Find pages that have
Phoenix gangs Phoenix OR Tucson (Phoenix OR Tucson) gangs	the words Phoenix and gangs either the word Phoenix or the word Tucson either Phoenix gangs or Tucson gangs
"Phoenix crime organization" Phoenix-crime-organization	the exact phrase Phoenix crime organization all hyphenated words together or within a paragraph
Phoenix-crime -organization	the words Phoenix and crime but NOT the word organization
Phoenix AROUND(4) crime	finds the words Phoenix and crime within 4 words of each other
intitle: (search for keywords in a page title)	intitle:Phoenix crime organization (only Phoenix would need to be in the title)
allintitle: (search for all keywords in page title)	allintitle:Phoenix crime organization
inurl: (restrict search to page URLs)	inurl:Phoenix
allinurl: (all keywords must be in URL)	allinurl:Phoenix crime organization
site:.edu (specified domain search)	site:.edu, site:.gov, site:.org, etc. site:.co
site:countrycode (restrict search to country)	"Diego Perez Henao"
site:facebook.com (search only one website)	site:facebook.com Phoenix gangs
filetype: (restrict search to specific filetype)	filetype:ppt Diego Perez Henao

Special: insert the following code before any & in the Google url and change the country code to the correct country to search regionally assigned IP addresses.

&restrict= countryMX

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## PEOPLE SEARCH

Web Address	Notes
<a href="http://www.zabasearch.com">www.zabasearch.com</a> <a href="http://www.pipl.com">www.pipl.com</a> <a href="http://www.peakyou.com">www.peakyou.com</a> <a href="http://www.yoname.com">www.yoname.com</a> <a href="http://www.411.com">www.411.com</a> <a href="http://www.veromi.net">www.veromi.net</a> <a href="http://www.spokeo.com">www.spokeo.com</a> <a href="http://www.thatsthem.com">www.thatsthem.com</a>	People Search
<a href="http://www.namechk.com">www.namechk.com</a> <a href="http://www.namecheckr.com">www.namecheckr.com</a> <a href="http://www.knowem.com">www.knowem.com</a>	Searching for usernames

## ALTERNATE SEARCH ENGINES

Web Address	Notes
<a href="http://Duckduckgo.com/goodies.html/">Duckduckgo.com/goodies.html/</a>	Privacy-aware search engine with special, advanced searches
<a href="http://www.qwant.com">www.qwant.com</a>	A high-quality alternative to Google
<a href="http://wolframalpha.com">wolframalpha.com</a>	Data search with sources
<a href="http://scholar.google.com">scholar.google.com</a>	Looks for academic papers, patents or case law
<a href="http://books.google.com">books.google.com</a> <a href="http://worldcat.org">worldcat.org</a>	Books search (and search within books) Books search (and closest library/sourcing details)
<a href="http://www.masterseek.com">www.masterseek.com</a>	business search engine
<a href="http://filemare.com">filemare.com</a> <a href="http://www.filewatcher.com">www.filewatcher.com</a> <a href="http://globalfilesearch.com">globalfilesearch.com</a>	ftp file searchers

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## WORKING WITH PHOTOS

Web Address	Description
<a href="http://Regex.info/exif.cgi">Regex.info/exif.cgi</a>	Scrape EXIF data from images online
<a href="https://addons.mozilla.org/en-US/firefox/addon/exif-viewer">https://addons.mozilla.org/en-US/firefox/addon/exif-viewer</a>	
<a href="https://www.elevenpaths.com/labstools/foca/index.html">https://www.elevenpaths.com/labstools/foca/index.html</a>	
<a href="http://Fotoforensics.com">Fotoforensics.com</a>	Error Level Analysis for edited images
<a href="http://kirbstr.tumblr.com">kirbstr.tumblr.com</a>	Example photos for EXIF data
<a href="http://Google Image Search">Google Image Search</a> <a href="http://Tineye.com">Tineye.com</a> <a href="http://www.bing.com/images">www.bing.com/images</a>	Find the same photo elsewhere on the internet
<a href="http://www.google.com/mobile/goggles/#landmark">www.google.com/mobile/goggles/#landmark</a> <a href="http://camfindapp.com">camfindapp.com</a>	Google Goggles Camfind
<a href="http://stolencamerafinder.com">stolencamerafinder.com</a>	Search for camera serial numbers embedded in jpegs

## AUTOMATION

Web Address	Description
RSS Reader	Needed to receive and translate RSS to readable text
RSS, XML, ATOM, Feeds	Look for the RSS symbol or keywords to find available RSS feeds
<a href="http://Feedly.com">Feedly.com</a> <a href="http://Netvibes.com">Netvibes.com</a> <a href="http://Digg.com">Digg.com</a>	Popular RSS Readers
Bing Search RSS	Any Bing general search result can be turned into an RSS feed by adding &format=rss to the end of the search result page's URL, although some readers only require the search result link.
<a href="http://IFTTT.com">IFTTT.com</a>	Automate many tasks, including RSS
<a href="http://Pipes.yahoo.com">Pipes.yahoo.com</a>	Aggregate, manipulate, and mashup data feeds

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## SEARCH SOCIAL NETWORKS

Web Address	Description
<a href="http://alexa.com">alexa.com</a>	Lists the most popular websites for demographics such as countries and speakers of certain languages
<a href="http://appannie.com">appannie.com</a>	
<a href="http://www.facebook.com/search">www.facebook.com/search</a>	Facebook search tools (most search other websites as well)
<a href="http://social-searcher.com">social-searcher.com</a>	
<a href="http://smashfuse.com">smashfuse.com</a>	
<a href="http://hashtagr.co">hashtagr.co</a>	Hashtag search
<a href="http://tagboard.com">tagboard.com</a>	
<a href="http://hashtagify.me">hashtagify.me</a>	
<a href="http://facebook.com/username/map">facebook.com/username/map</a>	Utilizing Facebook's Social Graph
<a href="http://graph.facebook.com/username">graph.facebook.com/username</a>	
<a href="http://facebook.com/username?and=username">facebook.com/username?and=username</a>	
<a href="http://www.facebook.com/username/friends?and=username&amp;pnref=lhs">www.facebook.com/username/friends?and=username&amp;pnref=lhs</a>	
<a href="http://developers.facebook.com">developers.facebook.com</a> (Search YouTube for "How to build a facebook app")	Facebook Apps
<a href="http://Instagram.com/username">Instagram.com/username</a>	Use strategies to discover when mobile only social networks show up on the world wide web
<a href="http://ask.fm/username">ask.fm/username</a>	
<a href="http://worldc.am">worldc.am</a>	Instagram specific search engines
<a href="http://iconosquare.com">iconosquare.com</a>	
<a href="http://gramfeed.com">gramfeed.com</a>	
<a href="http://websta.me/search">websta.me/search</a>	

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## TWITTER

Investigative Twitter Tool	Web Address
Twitter	<a href="http://www.twitter.com">www.twitter.com</a>
Location search using search.twitter.com	near:Phoenix near:85013 within:5mi geocode:33.492680,-112.059133,1mi (no spaces!) keyword 4sq (foursquare.com) People, Photo, Video and Vine search  <a href="http://onemilliontweetmap.com/">onemilliontweetmap.com/</a>
Tracking users	<a href="http://tweetpaths.com">tweetpaths.com</a> <a href="http://geocreepy.com">geocreepy.com</a> <a href="http://app.teachingprivacy.com">app.teachingprivacy.com</a>
Search Twitter for people	<a href="http://topsy.com/experts">topsy.com/experts</a> <a href="http://followerwonk.com">followerwonk.com</a>
Monitoring Twitter	<a href="http://tweetdeck.com">tweetdeck.com</a> <a href="http://twitterfall.com">twitterfall.com</a>
Alternative Twitter Tools	<a href="http://ctrlq.org/first/">ctrlq.org/first/</a> <a href="http://socialmention.com">socialmention.com</a> <a href="http://social-searcher.com">social-searcher.com</a> <a href="http://tweetreach.com">tweetreach.com</a> <a href="http://twitonomy.com">twitonomy.com</a> <a href="http://sonar.bottlenose.com">sonar.bottlenose.com</a> <a href="http://seen.co">seen.co</a> <a href="http://topsy.com">topsy.com</a> <a href="http://smashfuse.com">smashfuse.com</a> <a href="http://twazzup.com">twazzup.com</a> <a href="http://doesfollow.com">doesfollow.com</a> <a href="http://app.buzzsumo.com">app.buzzsumo.com</a> <a href="http://bluenod.com">bluenod.com</a> <a href="http://tweettopicexplorer.neoformix.com">tweettopicexplorer.neoformix.com</a> <a href="http://discover.twitter.com/first-tweet">discover.twitter.com/first-tweet</a> <a href="http://tweettunnel.info/firstpre.php">tweettunnel.info/firstpre.php</a> <a href="http://tweettunnel.info/friend.php">tweettunnel.info/friend.php</a>

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## LINKEDIN

Search String on Google	Description
site:LinkedIn.com Mike Smith	People Search
site:LinkedIn.com Google	Company Search
site:LinkedIn.com -intitle:Dell Dell	Search for people who work at or who have worked at a company but not for official company pages
site:LinkedIn.com -intitle:Dell "law enforcement" -intitle:enforcement Dell	Same as above, but looking for other keywords or job titles in the search (also can use educational facilities or locations)

## GOOGLE+

Search String on Google	Description
site:plus.google.com Mike Smith	Any Google search using site:plus.google.com will find Google+ pages, which will allow access to the Google+ search tool
site:YouTube.com Mike Smith	All YouTube pages and comments are now integrated with Google+. To find the user, search YouTube first, then select the profile page and discover the link to the Google+ page.

## MORE TO KNOW

Firefox add-ons: [ghostery](#) [No Script](#)  
[scrapbook](#) [Adblock Plus](#)  
[screengrab \(fix version\)](#)

Browsers: [Firefox](#)  
[Chrome](#)

Tracking tool: [Preyproject.com](#)

Free Antivirus: [\(Mac\) Sophos](#)  
[\(Mobile\) Lookout](#)  
[\(PC\) AVG](#)  
[\(PC\) Avast](#)

How to turn off referrals on Firefox permanently:

1. type **about:config** in the address bar and hit enter.
2. Click "I'll be careful" and don't worry about the warranty
3. In the filter or search bar at the top of the following page, type:**network.http.send**
4. There will be two choices. Double click the word true so that it says false and double click the 2 and change it to a 0
5. Done! Close the tab and happy referral-less browsing!

How to turn off wifi sniffing in Firefox permanently:

1. type **about:config** in the address bar and hit enter.
2. Click "I'll be careful" and don't worry about the warranty
3. In the filter or search bar at the top of the following page, type:**geo**.
4. There will be two choices. Double click the word true so that it says false and double click the URL and delete it

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